www.blaupunkt.com

Mobile Navigation
TravelPilot 700

Operating and installation instructions
(Long version)

BLAUPUNKT

Device overview

(1) **Display (touchscreen)**:
Simple and intuitive operation by touching the buttons on the display.

(2) **VOL -**:
Decreases the volume

(3) **On/Off switch**:
- Long press (for longer than 1 second): Switches the device on
- Long press (for longer than 3 seconds): Switches the device off
- Short press: Calls up the main menu

(4) **VOL +**:
Increases the volume

(5) Socket for additional external TMC antenna (internal TMC antenna is present)

(6) Memory card slot

(7) Socket for power supply (battery charger or charger cable for the cigarette lighter)

(8) Stylus for operation on the display

(9) Digital camera, among other things for recognising signs

(10) Light sensor for automatic display brightness (top side)

(11) Socket for additional external GPS antenna (internal GPS antenna is present)

(12) Battery compartment cover

(13) DVB-T antenna (extendable)

(14) Socket for additional external DVB-T antenna

(15) Microphone for speech input and hands-free system (Bluetooth)

(16) Socket for headphones

(17) Serial port for connecting to the vehicle electronics (Smart Cable) or sound docking station (Contact your Blaupunkt specialised dealer or read the information via the Blaupunkt Internet pages at www.blaupunkt.com)

(18) USB port for data transfer

(19) AV-IN/OUT socket for back-up camera and other audio/video devices

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Safety notes

For your personal benefit, carefully read the following safety notes before operating the device for the first time.

Warning symbols used

In the chapters, warning symbols refer to important notes for you and the device.

DANGER!
Warns about injuries or life-threatening danger

DANGER!
Warns about accidents

Use as directed

The device is designed for mobile use in vehicles. Some functions may not be used by the driver.

Special information about the navigation of trucks, busses and campers, such as altitude and width limitations or maximum permissible road load, is **not** included in the navigation data!

Navigation off the roads (offroad route guidance) is not possible with this navigation device.

Road safety

The navigation device does not release you from your responsibility as a driver for correct and prudent behaviour in traffic. Always observe the applicable traffic rules.

Use your device in such a way that you can always safely control your vehicle. If in doubt, stop and operate the device while the vehicle is standing. If you are the driver, you may not use the applications that distract you from the traffic around you (depending on the scope of functions of the device, e.g. watching TV, videos).

General safety notes

Observe the following notes to protect the device against defects and yourself against injuries and life-threatening dangers from an ignition or explosion:

- **Protect the device against moisture** since it is not waterproof and not splashproof.
- **Do not modify or open the device.** Otherwise, it could be damaged and then ignite or explode. Or acidic, flammable liquid could run out of the battery.
- **Do not expose the device to very low (below -20 °C) and very high temperatures (above 60 °C)**, e.g. close to fire, heating devices or in a parked car with direct exposure to the sun. Moisture could form inside the device or the device could overheat. The device or battery could deform and even ignite or explode. Or acidic, flammable liquid could run out of the battery.
- **If battery liquid comes into contact** with your eyes or skin, immediately flush with water and consult a doctor.
- **Always ensure a safe installation in the vehicle.** If the bracket is not correctly affixed, the device may turn into a safety risk for the vehicle occupants during heavy braking or in case of an impact.
- **Remove the device from the power supply when you park your vehicle** since it continues to use battery power and could deplete the vehicle battery. Do not unplug the connector of the power supply by pulling on the wire. The wire could be damaged and cause electrical shock.

Notes about handling the CD/DVD

The device is supplied with a CD/DVD that contains navigation software and map material. To protect the CD/DVD against dirt and damage, observe the following notes:

Store the CD/DVD in its case. Hold the CD/DVD only at the edge.

Do not expose the CD/DVD and the case to direct sunlight.

Use only a clean CD/DVD. If necessary, clean the CD/DVD with a soft, lint-free cloth from inside to outside.
Never clean the CD/DVD in a circular motion.

Do not use any solvents, including on the printed side of the CD/DVD.

Cleaning notes

Clean the display with a dry, soft cloth. Water and other liquids could damage the display.

Do not use strong detergents for cleaning the housing. Use only a moistened, lint-free cloth.

Disposal notes

Use the return and collection systems available to dispose of the old device.

Do not discard any batteries in the household trash; instead, return them to the corresponding collection sites.

Initial startup

Scope of delivery

The scope of delivery contains the following components:

- Navigation device
- Suction cup bracket
- Battery charger
- Charger cable for cigarette lighter
- TMC antenna
- USB cable incl. USB adapter
- Video cable
- Headset (headphones with microphone)
- Operating instructions (Short version)
- Backup DVD

Note:

We recommend the use of original Blaupunkt accessories (www.blaupunkt.com).

Removing protective films

Prior to the first use, **carefully** remove all protective films from display, housing and camera.

Charging the battery

Upon purchasing the navigation device, the battery could be discharged. Please charge the battery before using the device.

DANGER!

The use of unapproved chargers and batteries may lead to an ignition or explosion of the device

Use only the original chargers and batteries from Blaupunkt for operating and charging to correctly charge the battery and protect it against overvoltage.

The charging process in the switched-off state is approx. 3 hours. The charge state indicator is located on the top display bar.

- The device is supplied by an external power source.
- The device is supplied by its internal battery. The charge state of the battery is sufficient.
- The device is supplied by its internal battery. The charge state of the battery is low.

If the charge state of the battery becomes weak, the navigation device warns you about it.

☛ Connect the battery charger or the charger cable for the cigarette lighter to the charging socket.

Note:

The battery is equipped with a protection against overheating from excessive current flow. The protection prevents charging the battery starting at an ambient temperature above 45 °C.

Switching on the device

☛ Press and hold the **On/Off switch** for longer than 1 second.

Setting the language

The device uses English as standard language. If you switch on the device for the first time, a dialogue menu is displayed in which you can select another language for the menus and voice outputs as well as for the speech input.

☛ Select your preferred language in the dialogue menu.

☛ Please follow the instructions.
The language is loaded and the main menu is displayed.

Selecting a dataset

After the initial start of the navigation, you must select a road map. The message "Data record not available" is automatically displayed.

☛ Touch the **OK** button.
A list of the available road maps is displayed.

☛ Touch the desired road map in the list to select it.

Installation in the vehicle

For temporary installation in a vehicle, the navigation device features a holder to attach it to the windshield.

DANGER!

The installation at an unsuitable location can cause injuries

Install the navigation device so that it does not block your view and does not distract from the traffic.

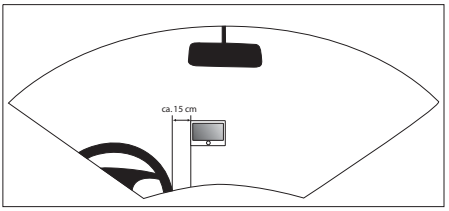
Do not install the device in the airbag deployment area.

Ensure that the device does not pose a threat to passengers in the vehicle in case of emergency braking.

Check the firm installation of the bracket at regular intervals. The bracket can loosen due to changes in the ambient temperature.

Installation example

The figure shows only an installation suggestion. For the installation in the vehicle, you should observe the listed safety notes in any case.



Attaching the suction cup holder

- ☛ Locate a suitable place inside the vehicle for the installation.

  To ensure a perfect hold, the glass must be free of dust and oil. If necessary, clean the glass using a lens cleaning tissue.
- ☛ Press the suction cup of the holder against the windshield.
- ☛ Push the lever on the support towards the glass.

Attaching the mounting cup

The suction cup holder features two mounts for the mounting cup.

- ☛ Push the mounting cup onto the mount until it engages.

Inserting the device in the mounting cup

The device features two cut-outs on the underside for the mounting cup.

- ☛ Place the device onto mounting cup with the underside first and push it to the back.

  The clamping holder of the mounting cup must engage in the rear side of the housing with a click.
- ☛ Align the bracket.

Removing the device

- ☛ Push the clamping holder down.

  The device disengages from the bracket.
- ☛ Remove the device.

Removing the suction cup holder

If you change vehicles, you can simply remove the support.

- ☛ Push the lever on the support away from the glass.
- ☛ Carefully loosen the suction cup at the edge from the glass so that air can enter between suction cup and glass.
- ☛ Carefully pull the suction cup off of the glass.

Audio playback via the loudspeakers in the vehicle (AUDIO-MIX function)

The navigation device can be used as an external audio source if it is connected to a car sound system. The voice output of the navigation and music tracks is then played back via the loudspeakers in the vehicle.

If the car sound system features the AUDIO-MIX function, the sound of the navigation device and the car sound system can be mixed. That is, the voice output of the navigation is switched through while you are listening to the radio or a CD.

Prerequisite:

- Compatible Blaupunkt car sound system with rear or front AUX-IN socket
- Car sound system supports the AUDIO-MIX function (contact your Blaupunkt specialised dealer)

☛ Connect the car sound system with the navigation device by means of a cable – according to the instructions of the car sound system.

☛ On the car sound system, activate the AUDIO-MIX function by switching on the AUX-IN socket.

The voice output of the navigation and audio source of the car sound system are mixed.

- or -

☛ On the car sound system, deactivate the AUDIO-MIX function by switching off the AUX-IN socket.

The navigation device is used as external audio source.

Switching on/off

The **On/Off switch** is used to switch the device on and off and to open the main menu.

Switch-on

☛ Press and hold the **On/Off switch** for longer than 1 second.

Switching off

☛ Press and hold the **On/Off switch** for longer than 3 seconds.

The device is first placed in idle state and remains ready for operation. All functions will be completely switched off after 2 hours.

Note:

The device continues to use a small amount of energy even if it is switched off. If you use the device again after an extended period of time, it may be necessary to recharge the battery.

Reset

If the device does not work properly, a simple reset may help.

☛ Press and hold the **On/Off switch** for longer than 14 seconds.

The device is switched off and restarted.

Operating the menus

Main menu

From the main menu, you can access the applications, e.g. the navigation, and the settings.

☛ Briefly press the **On/Off switch** to reach the main menu from any other menu.

The main menu offers quick access that can be modified. Replace one of the symbols of your preferred application (ch. "Settings").

Buttons

Touch this button to return to the previous menu.

Touch this button to change to the next page in the menu.

Options:
Touch this button to obtain access to additional functions.

Info:
Touch this button to display detailed information.

OK:
Touch this button to confirm an entry or a setting.

Keyboard

If text entries are required (e.g. for the destination input), a virtual keyboard appears on the display. You can perform all entries using your finger. Only capital letters can be entered.

Intelligent auto-completion function

During destination input, the device auto-completes characters as far as possible and offers only those characters on the keyboard that are logically possible.

Buttons overview

Delete last character

Entering blank spaces

Call up alternate character keyboard (incl. special characters, umlauts)

Call up numeric keypad, e.g. to enter the house number

Call up character keyboard

Call up error-tolerant entry

Error-tolerant entry

The error-tolerant entry helps if you do not know the exact spelling of a city. After your entry, a list with city names spelled in a similar way appears.

☛

Touch the symbol in the text entry.
The error-tolerant entry is displayed.

☛ Enter a city name and touch **OK**.
A list with alternate city names is displayed.

Lists

You can frequently display lists form which you can select an entry (e.g. a destination). For example, if you do not enter the complete name of a location, a list with possible results is displayed.

☛

Touch the button to display the list.
The number of entries is displayed next to the symbol.

☛
Touch one of the buttons to scroll through the list.

☛ Touch an entry to select it.

☛ Touch the **OK** button to accept the entry or to confirm it.

☛ Touch the **Info** button to display abbreviated entries in their entirety.

Information about GPS

The GPS (Global Positioning System) allows world-wide navigation and locating via satellites to determine a position.

GPS mode of operation

The navigation device measures the current position of your vehicle via GPS and compares these coordinates with its map material. The map material contains the geographic coordinates of points of interest, streets and cities that you can view on the display of the navigation device. The device uses this information to calculate the route to the destination you entered.

Displaying GPS info

Information about the GPS reception of the device, your current position and your speed can be found in the *GPS Info* menu.

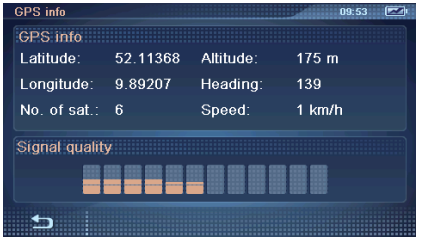
☛
Touch the symbol in the main menu.
The map is displayed.

☛
Touch the symbol.
The *Navigation* menu is displayed.

☛

Touch the button.
The display shows the second page of the menu.

☛
Touch the symbol.
The *GPS Info* menu is displayed.



This menu contains this information:

- **Latitude/Longitude**: Current position in longitude and latitude
- **Altitude**: Current height above mean sea level (approximate value)
- **Speed**: Indicates the current speed of the vehicle
- **Heading**: Driving direction (reliable information after approx. 5 km/h)
- **Satellites**: Number of GPS satellites received. The navigation requires signals from at least 3 satellites.
- **GPS Signal Quality**: Signal strength of the GPS satellites received.

Note:

External influences can interfere with the view to the sky and, therefore, the GPS reception of the navigation device.

Performing basic settings

Before starting a route guidance, perform these basic settings:

- Set the time zone of your position so that the correct arrival times are displayed during the navigation.
- You should enter your home address to quickly navigate home from any location.
- Activate the PIN query if you want to lock out unauthorised persons from using the device.

Setting the time zone

☛ Touch the symbol in the main menu.
The *Settings* menu is displayed.

☛ Touch the symbol.
The *Time* menu is displayed.

☛ Touch the symbol.
A list with available time zones is displayed.

☛ Touch the time zone in the list that applies to your location.

Note:

The selection is facilitated by the display of the capitols in the respective time zone. "GMT" stands for Greenwich Mean Time, the mean solar time at the Greenwich meridian without considering daylight savings time.

☛ Touch the **OK** button.

☛ Touch the symbol to switch between 24-hour display (check mark) and 12-hour display (no check mark).

☛ Touch the symbol to activate (check mark) or deactivate (no check mark) daylight savings time.

Note:

If the time is changed at your position or if you drive into a different time zone, you must adjust the settings.

☛ Touch the button to exit the menu again.

Entering the home address

☛ Touch the symbol in the main menu.
The map is displayed.

☛ Touch the symbol.
The *Navigation* menu is displayed.

☛ Touch the symbol.
The *Destination Input* menu is displayed.

☛ Touch the symbol.
The *Destination Input For Home Address* menu is displayed.

☛ Touch the symbol to enter a new address as described in the chapter "Destination input", "Entering an address".

Note:

The configured home address can be viewed at any time in the *Destination Input For Home Address* menu and changed, if necessary (**Change** button).

Activating the PIN query

The PIN query allows you to lock out unauthorised persons from using the device. Hence, every time you switch on the device, the PIN (Personal Identification Number) you configured for yourself is requested. The PIN can be changed at any time. If you should forget the PIN, you can unblock the device again with the PUK (Personal Unblocking Key) which you define yourself. The PUK cannot be changed.

To secure your PUK:

☛ Register on the Blaupunkt Internet page and follow the instructions:
http://puk.blaupunkt.com

Note:

During the PIN entry, you have only 3 attempts to enter the correct PIN or subsequently 3 attempts to enter the correct PUK. If you enter an incorrect PUK for the 3rd time, your device is permanently blocked and the device must be returned to the Blaupunkt service.

Configuring the PIN query

☛ Touch the symbol in the main menu.
The *Settings* menu is displayed.

☛ Touch the button to scroll through this menu.

☛ Touch the symbol.
The *Anti-Theft Protection* menu is displayed.

☛ Touch the **Anti-theft Protection** button.

☛ Touch the **OK** button.
The PIN query is displayed.

☛ Follow the instructions and enter a self-selected PIN.

☛ Touch the **OK** button.

The initial configuration of the PIN is followed by a request to enter a PUK. The PUK is used to unlock the device if you should forget the PIN.

☛ Follow the instructions and enter a self-selected PUK.

☛ Touch the **OK** button.

Locking/unlocking the device

Prerequisite:

- You configured the PIN query.

☛ In the *Anti Theft Protection* menu, touch the **Anti-Theft Protection** button to lock the device (check mark) or to unlock it (no check mark).
The PIN query is displayed.

☛ Enter your PIN.

☛ Touch the **OK** button.

Changing the PIN

☛ In the *Anti Theft Protection* menu, touch the **Change PIN Code** button.
The PIN query is displayed.

☛ Follow the instructions and enter a new self-selected PIN.

☛ Touch the **OK** button.

Navigation

The navigation device does not release you from your responsibility as a driver for correct and prudent behaviour in traffic.

DANGER!

Distraction from the traffic can cause accidents

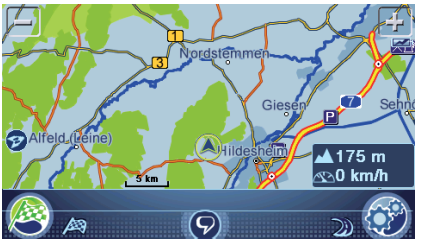
Do not operate the device while driving.

View the display only during safe traffic situations.

Notes:

- Routes are best planned before starting your trip.
- Perform the basic settings first.

☛ Touch the symbol in the main menu.
The map is displayed.



From the map, you can directly change to the navigation menu or to the map/navigation settings.

Destination input

In the destination input, you can enter an address, select a destination from memory, or select a point of interest via the keyboard.

☛ Touch the symbol on the map.
The *Navigation* menu is displayed.

☛ In the *Navigation* menu, touch the symbol.
The *Destination Input* menu is displayed.

Note:

You can only select places of destination (countries, cities, streets, house numbers, points of interest) that are contained in the map material.

Entering a country

When you enter the first address, a list is displayed from which you can select the desired country. The countries are preinstalled.

The enclosed CD/DVD offers additional road maps depending on the device variant as well as an installation program to copy the countries to your memory card. The road maps are made available in the map/navigation settings (ch. "Working with the map").

Entering an address

☛ Touch the symbol.
The *Destination* menu is displayed.

Note:
You do not have to repeat entering the country, city and street information every time. Only if your destination is at a different location than the previous one will you have to re-enter the destination address.

☛ Touch the symbol to select a different country.

☛ Touch the symbol and enter the city or postal code.

☛ Touch the symbol and enter the street.

☛ Touch the symbol and enter the house number.

- or -

☛ Touch the symbol and enter the street that intersects the previously entered street.

☛ Touch the **Start Route Guidance** button to start the route guidance.

Note:
After the destination input, you can start the route guidance or store the destination. For further details, read the chapter "Additional functions after the destination input".

Entering coordinates

☛ Touch the symbol.
The *Destination Coordinates* menu is displayed.

☛ Touch the symbol to enter the latitude.
The keyboard is displayed.

☛ Touch the symbol to enter the longitude.
The keyboard is displayed.

The coordinates can be entered in decimal or DMS format (**D**egrees, **M**inutes, **S**econds).

☛ Enter the coordinates in decimal format by touching the number buttons, followed by the comma buttons.

☛ Enter the coordinates in DMS format by selecting the cardinal point first. To do so, touch the **N/S** or **E/W** button.

☛ Next, enter the coordinates with degrees (°) and minutes (‘) via the keyboard.

☛ Touch the **OK** button.

☛ Touch the **Start Route Guidance** button.

Using the home address as destination

☛ Touch the symbol in the *Navigation* menu.
The route guidance is being started.

Copying a destination from the map

☛ Touch the symbol.
The map is displayed.

☛ Move and scale the map as described in the chapter "Working with the map".

☛ Touch a location of your choice.
The city is selected and the address or the coordinates are displayed. It is also possible to display several addresses.

☛ Touch the desired address or the coordinates.

The *Position* menu is displayed with additional buttons.

☛ Touch the symbol to start the route guidance.

Speech input

Enter a destination without looking at the display. The speech input is possible for the following languages: German, English, Spanish, Italian, French, Portuguese and Dutch (Changing the language: ch. "Working with the map", "Map/navigation settings").

☛ In the *Navigation* or *Destination Input* menu, touch the **Speech Input** button.

- or -

☛ On the map, touch the symbol on the bottom display bar.

Note:

The symbol is available only if no route guidance is active. During route guidance it is not displayed.

The menu for the speech input is displayed with the possible voice commands. The voice output of the system asks you for speech input or provides help.

Notes:

- Ensure that no noises in your environment interfere with the speech input, e.g. ventilation or open windows.
- The voice output of the system can be cancelled by touching the display.

☛ As soon as the warning beep sounds and the green light is lit, speak loudly and clearly.

If your voice command is recognised, it may be repeated for verification and displayed on the bottom display bar. The corresponding submenu is opened or the route guidance is started.

The following speech inputs for the destination input are possible:

- "Start route guidance": Direct start of the route guidance to the last destination.
- "Exit route guidance": Exit the current route guidance.
- "Destination input": Entry of the destination address in several steps (country, city, street, house number).
- "Navigate to ...": Selection of a destination by giving its name (only for previously named destinations).
- "Last destinations"/"Saved destinations": Selection of a destination from the last or saved destinations.
- "Additional help": Additional voice commands for saving and naming destinations are displayed, read aloud and explained.

The following speech inputs are possible in all speech input menus:

- "Help": Voice commands of the current menu are displayed, read aloud and explained. Over time, you will become familiar with the voice commands and do no longer need any help.
- "Cancel": Exit speech input.

Points of interest (POI)

Points of interest (POI) are specific locations, such as parking facilities and petrol stations, that are stored in the map material. First, determine the position for the POI (ch. "Selecting the POI position"). Next, select the desired POI ("Selecting a POI").

You can also select a photo taken with the device and, therefore, your position while taking the photo, as a point of interest.

Special POIs

My POIs

Besides point-of-interest (POI) categories, such as petrol stations and parking, the *My POIs* category is available.

This expands the navigation with individual destinations, e.g. with the addresses of friends or your favourite restaurant.

The enclosed CD/DVD contains an installation programme with instructions to create your own POI lists at computer or to load existing POI lists.

Supraregional POIs

Supraregional POIs are POIs that cannot be assigned to any city. This can be an airport, a motorway exit or a mountain pass.

Starting the POI entry

Prerequisite:

- You are in the *Destination Input* menu (ch. "Destination input")

☛

Touch the symbol in the *Destination Input* menu.

The *Points of Interest* menu is displayed.

Selecting a POI position

☛

In the *Points Of Interest* menu, touch the symbol to enter a city. A different country can be selected first.

- or -

☛

In the *Points Of Interest* menu, touch the symbol to select a POI nearby.

- or -

☛

In the *Points Of Interest* menu, touch the symbol to select a POI in the destination area.

Note:

The destination to which you started a route guidance last is taken as the destination area.

- or -

☛

In the *Points Of Interest* menu, touch the symbol to select a POI close to the home address.

- or -

☛

In the *Points Of Interest* menu, touch the symbol to select a location on the map (ch. "Destination input", "Copying a destination from the map").

- or -

☛

In the *Points Of Interest* menu, touch the symbol to select a supraregional POI.

- or -

☛ In the *Points Of Interest* menu, touch the *My Pictures* button to select an image and, therefore, the location of the photo as the destination .

Selecting a POI

☛ Touch one of the symbols to select a point of interest category.

For some points of interest, you can enter the name via the keyboard or call up a list in which you select the desired point of interest.

☛ Touch the **Start Route Guidance** button.

Note:

After the destination input, you can start the route guidance or store the destination (ch. "Additional functions after the destination input").

Calling a POI

If you selected the POI, the phone number is displayed, if available (e.g. for hospitals, hotels). You can dial the point of interest before you start the route guidance.

Prerequisite:

- Bluetooth connection to the cell phone (ch. "Bluetooth function")

☛ After selecting the POI, touch the **Options** button to call up the add-on menu.

☛ Touch the symbol.

The message "Outgoing Call" and the phone number are displayed. The point of interest is being dialed.

Tour planning

The tour planning is used to enter a tour with a random starting point and several interim destinations.

Perform the tour planning on the device itself or create a tour on the computer and upload it to the device from a memory card.

Starting the tour planning

Prerequisite:

- You are in the *Destination Input* menu (ch. "Destination input")

☛ Touch the symbol in the *Destination Input* menu.

The *Tour Planning* menu is displayed.

Loading the tour from the memory card

Use tours with up to 10 interim destinations from the memory card. The enclosed CD/DVD contains an installation programme with instructions for the tour planning with the computer.

☛ Insert the memory card in the device as described in the ch. "Entertainment".

☛ In the *Tour Planning* menu, touch the **Load Tour from SD** button.

The tours on the memory card are listed.

☛ Touch an entry in the list to load the desired tour.

The *Tour Planning* menu is displayed. The interim destinations of the tour are listed.

Note:

If the tour on the memory card has more than 10 destinations, only the first 10 destinations are loaded and displayed.

Entering the tour

☛ In the *Tour Planning* menu, touch the **Add Destination/Tour** button.

☛ Enter a destination as described in the chapter "Destination input".

Note:

Previously saved tours can be loaded from the *Destination & Tour Memory* and additional destinations can be added.

☛ Touch the **OK** button.

☛ Repeat the steps to enter additional destinations.

Note:

You can enter a tour with up to 10 destinations.

Editing a tour

☛ In the *Tour Planning* menu, touch the destination to be edited.

The destination is displayed with its address in the tour list.

Note:

For the extended view for long destination addresses, touch the desired destination twice in the tour list.

☛ Touch the symbol to move the destination up.

☛ Touch the symbol to move the destination down.

☛ Touch the symbol to delete the destination.

☛ Touch the symbol to display the destination on the map.

☛ Touch the button to close the map view.

☛ Touch the buttons to select another destination in the tour list.

The destination can be edited in the same way.

If you performed changes to the settings:

☛ Touch the button to exit the menu.

Start for this point first

Start the route guidance from an interim destination, e.g. to continue the tour after a break.

☛ In the *Tour Planning* menu, touch the destination from which the route guidance should start.

The destination is displayed with its address in the tour list.

☛ Touch the **Options** button to call up the add-on menu.

☛ Touch the symbol.

The route is calculated starting with the current position and the route guidance starts to the next interim destination (ch. "Route guidance").

Calculate to this point first

Calculate the route from a specific interim destination to learn about distance and driving time:

☛ In the *Tour Planning* menu, touch the destination from which the route calculation should start.

The destination is displayed with its address in the tour list.

☛ Touch the **Options** button to call up the add-on menu.

☛ Touch the symbol.

The route is calculated based on the current position (ch. "Calculating a route").

Exiting the tour planning

☛ Touch this button to exit the menu.

☛ Save the tour in *My destinations & tours* or delete it.

Using a destination from the destination/tour memory

The last and preferred destinations or tours are stored in the *destination & tour memory* (ch. "Destination/tour memory").

☛ In the *Navigation* menu, touch the symbol.

The *Destination & Tour Memory* menu is displayed.

☛ Touch the symbol.

The *My Destinations & Tours* menu is displayed.

- or -

☛ Touch the symbol.

The *Last Destinations & Tours* menu is displayed.

☛ Touch the desired destination.

☛ Touch the **Info** button to display the address of the destination.

☛ Touch the **Show in Map** button to display the address of the destination.

☛ Touch the button twice to return to the destination & tour memory.

☛ Touch the **Start Route Guidance** button.

Additional functions after the destination input/tour planning

Prerequisite:

- Destination input via keyboard or speech input

  - or -

- Selection of a point of interest

  - or -

- You entered or loaded a tour

☛ Touch the **Options** button to call up the add-on menu.

You have now the following options:

– Defining route options (ch. "Specifying route options")

– Calculating a route (ch. "Calculating a route")

– Saving a destination or tour (ch. "Destination/ tour memory")

– Displaying a destination or tour on the map (ch. "Working with the map")

– *For certain points of interest only (e.g. hospital, hotel):* Dialling a destination (ch. "Selecting a POI")

– *For tour planning only:* Load tour from memory card (if you already entered destinations, the tour is being added)

Country info

For the country in which you are currently located, general traffic rules are provided, e.g. the maximum speed.

During route guidance, the country information is displayed on the map as soon as you cross a national border.

DANGER!

Disregarding the local traffic rules and street routing can cause accidents

The country information may not be current due to short-term changes in the law, signposts or similar.

The traffic rules and local street routing always have priority over the information of the navigation device.

☛ In the *Navigation* menu, touch the button to display the second page of the menu.

☛ In the *Navigation* menu, touch the symbol.

The country info is displayed.

Simulation

Start the route simulation to learn the functions during route guidance.

Starting the simulation

Enter any start position and the destination of the simulation. If you want to simulate a tour with interim destinations, select a saved tour for the destination (ch. "Tour planning").

☛ Touch the symbol in the *Navigation* menu.

The *Simulation* menu is displayed.

☛ Touch the upper field and enter the start position.

☛ Touch the lower field and enter the destination.

Enter the start position and the destination for the simulation as it is done in the destination input.

☛ Touch the **Start Simulation** button to travel the route.

Simulation settings

You can specify whether the route should be travelled once or endlessly during the simulation.

☛ Touch the **Options** button to call up the add-on menu.

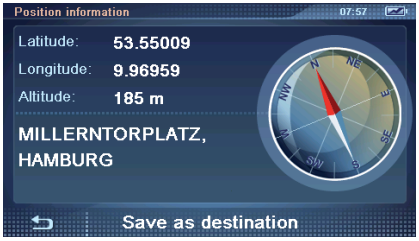
☛ Touch the symbol to change between single and endless simulation.
The endless loop in the symbol indicates that the endless simulation is activated.

Storing the position

Store your current position as destination and start a route guidance to it at a later time.

☛ In the *Navigation* menu, touch the button to display the second page of the menu.

☛ Touch the symbol.
The *Position Information* menu is displayed.



This menu contains this information:

- **Latitude/Longitude**: Current position in longitude and latitude
- **Altitude**: Current height above mean sea level
- The address of the current location, if it is contained in the map material
- The compass: Direction North (reliable information after approx. 5 km/h)

☛ Touch the **Save As Destination** button.
The keyboard is displayed.

☛ Enter a name for the destination and confirm with **OK**.
The destination is stored under the name entered in the *My Destinations & Tours* menu.

Destination/tour memory

Two lists are available in which destinations or tours are saved:

- *My Destinations & Tours*:
Frequent destinations or tours can be stored permanently in the *My Destinations & Tours* menu (max. approx. 100). The destination receives a name of your choice.
- *Last Destinations & Tours*:
The last 20 destinations and tours, for which a route was calculated or a route guidance was started (ch. "Calculating a route" or "Route guidance"), are listed in the *Last Destinations* menu.

Saving destinations

Permanently store a destination or tour after its entry or from the memory in *My Destinations & Tours*.

Saving a destination or tour

Prerequisite:

- You entered a destination as described in the chapter "Destination input".

  - or -

- You entered a point of interest as described in the chapter "Points of interest".

  - or -

- You planned a tour as described in the chapter "Tour planning".

☛ In the *Destination* menu, touch the **Options** button to call up the add-on menu.

☛ Touch the symbol.
The keyboard is displayed.

☛ Enter a name for the destination and touch **OK**.
The destination is stored under the name entered in the *My Destinations & Tours* menu.

Saving the last destination or tour

☛ In the *Navigation* menu, touch the symbol.
The *Destination & Tour Memory* menu is displayed.

☛ Touch the symbol.
The *Administrate* menu is displayed.

☛ Touch the symbol to edit the last destinations.

☛ Select the destination to be saved in the *Last destinations* list.

☛ Touch the symbol.
The keyboard is displayed.

☛ Enter a name for the destination and touch **OK**.
The destination is stored under the name entered in the *My Destinations & Tours* menu.

Editing destinations

Saved destinations can be renamed, the order can be changed or deleted. Last destinations can be deleted.

☛ Touch the symbol in the *Navigation* menu.
The *Destination Memory* menu is displayed.

☛ Touch the symbol.
The *Administrate* menu is displayed.

☛ Touch the symbol to edit the last destinations and tours.

- or -

☛ Touch the symbol to edit the stored destinations and tours.
In both cases, the list with destinations and tours is displayed.

☛ Touch the destination in the list to edit it.

☛ Touch one of the symbols to move the destination up or down.

☛ Touch the symbol to delete the destination.

☛ Touch the symbol to rename the destination.
The keyboard is displayed.

☛ Enter a new name for the destination and touch **OK**.
The destination is stored under the name entered in the *My Destinations & Tours* menu.

Delete all destinations

You can delete all the last destinations or all stored destinations:

☛ In the *Navigation* menu, touch the symbol.
The *Destination & Tour Memory* menu is displayed.

☛ Touch the symbol.
The *Administrate* menu is displayed.

☛ Touch the symbol to delete all the last destinations.

- or -

☛ Touch the symbol to delete all stored destinations.

A confirmation is displayed.

☛ Touch **Yes** to delete the destinations.

- or -

☛ Touch **No** to cancel the procedure.

Backing up destinations (backup copy)

To back up the saved destinations *(My Destinations & Tours)* and the home address, back the destinations up to a memory card.

☛ Insert the memory card in the device as described in the chapter "Entertainment".

☛ In the *Navigation* menu, touch the symbol.
The *Destination & Tour Memory* menu is displayed.

☛ Touch the symbol.
The *Administrate* menu is displayed.

Exporting destinations

☛ Touch the symbol.
The destinations and home address are copied to the memory card.

Importing destinations

☛ Touch the symbol.
The *Import from SD* menu is displayed.
The destinations in the device are not overwritten. *My destinations & tours* are added, the same names may occur multiple times. The home address is loaded only if none exists in the device.

Calculating a route

Calculate the route to a destination entered to learn about distance and driving time: Afterwards, you have the option of starting the route guidance or further optimising the route options (ch. "Specifying route options").

All destinations, for which a route is calculated, are stored in the *Last Destinations & Tours*.

Starting the route calculation

Conveniently plan your vacation trip at home and gain an overview of the route and driving time – even without GPS reception.

Prerequisite:

- You entered a destination as described in the chapter "Destination input".

  - or -

- You entered a point of interest as described in the chapter "Points of interest".

  - or -

- You planned a tour as described in the chapter "Tour planning".

☛ Touch the **Options** button to call up the add-on menu.

☛ Touch the symbol.
The route is being calculated.

- or -

☛ For tours, touch the symbol.
The *Set Tour Start Point* menu is displayed.

☛ Select the current position as starting point or enter an address.
The destination with information about time and distance is displayed. The interim destinations are displayed for tours.

Note:

If no GPS reception is available, the last known position is taken as the starting point of the route.

☛ Touch a destination to display more information about time and distance.

☛ Touch this button to exit the menu.

☛ Touch the **Info** button to display the route on the map next or to calculate alternative routes by distance and driving time (calculating an alternate route, ch. "Additional functions during route guidance").

☛ Touch the **Start Route Guidance** button to start the route guidance.

Specifying route options

The route options can be defined at any time. If you change the route options during a route guidance, the route may be recalculated.

☛ Touch the symbol in the map view.
The *Navigation* menu is displayed.

☛ Touch the symbol.
The *Route Options* menu is displayed.

☛ Touch the symbol to select the type of route calculation:

- **My Optimum**: Combination of shortest and fastest Route at a ratio of 40 to 60 percent. Distance and time are taken into consideration. The ratio from short to fast is adjustable (**Options** button).
- **Fast**: The route with the fastest driving time is calculated.
- **Short**: The route with the shortest distance is calculated.
- **Ecological**: The route with the lowest possible driving expenses (fuel efficient) is calculated. For this purpose, the shortest and fastest route are combined at a ratio of 75 to 25 percent.
- **Economic**: Combination of fastest and ecological route. Time and costs are taken into consideration. For this purpose, the shortest and fastest route are combined at a ratio of 40 to 60 percent.
- **Offroad**: Distance and time for the straight line between position and destination are calculated (ch. "Route guidance", "Offroad route guidance").

☛ Touch the symbol to change between speed profiles offered.
To calculate a driving time that is as precise as possible, select one of the 2 user profiles:

- **Change**: Personal setting for the user profile. Average speed for every road type.
- **Adaptive**: Option for additional automatic adjustment to the driving style.
- **Reset**: If needed, reset the user profile.

☛ Touch the symbol to activate (check mark) or deactivate (no check mark) automatic traffic jam detours with TMC.

☛ Touch the symbol to allow (check mark) or disallow (no check mark) motorways.

☛ Touch the symbol to allow toll roads in the add-on menu or to avoid them.

☛ Touch the symbol to allow (check mark) or disallow (no check mark) ferries.

☛ Touch the button.
The display shows the second page of the menu.

☛ Touch the symbol to allow (check mark) or disallow (no check mark) tunnels.

☛ Touch the symbol to allow (check mark) or disallow (no check mark) seasonal roads.
Seasonal roads are roads that could be closed depending on the season, e.g. snowfall.

☛ Touch the symbol to allow (check mark) or disallow (no check mark) turning.
If you should not follow the turn-by-turn direction, a new route can be calculated instead of a turning manoeuvre.

☛ Touch this button to exit the menu.

Route guidance

DANGER!

Disregarding traffic rules can lead to accidents

Follow the turn-by-turn directions only if the street routing and traffic rules allow it. The navigation device will bring you to your destination even if you have to deviate from the planned route.

Notes:

- Repeat the voice output if you did not understand it (ch. "Voice output during route guidance").
- You can always use the map or arrow display for orientation purposes.

Start route guidance

If you start the route guidance, a route with the route options is calculated. The destinations are automatically stored in the *Last Destinations & Tours*.

☛ Touch the **Start Route Guidance** button.

The route is calculated and the route guidance started.

Destination input during route guidance

If you enter an additional destination during an active route guidance and start the route guidance, you have two options:

- You can insert the destination as interim destination. The route is recalculated and the interim destination is approached next.
- You start a new route guidance to the destination entered.

Reaching the place of destination

As soon as you have reached the destination point, the message "You have reached your destination" appears. The map now displays only your current position.

Quitting the route guidance

☛ Touch the symbol in the map view.

The drop-down menu is displayed.

☛ Touch the symbol and the *Route Guidance Options* menu is displayed.

☛

Touch the symbol to quit the route guidance.

A confirmation is displayed.

☛ Touch **Yes** to quit the route guidance.

The map is displayed.

- or -

☛ Touch **No** to continue the route guidance.

Disturbed GPS reception

External influences can interfere with the view to the sky and, therefore, the GPS reception of the navigation device (ch. "Troubleshooting table").

On the map, the symbol indicates that no sufficient GPS signal is being received. If you start a route guidance at this point, the navigation device calculates the route based on the last known position.

If the GPS reception is disturbed during route guidance for an extended period of time, the route guidance is stopped.

As soon as the reception is re-established, the device automatically recognises whether your position has changed and, if necessary, recalculates the route. At that time, you can simply continue your route guidance.

Offroad route guidance (geocaching)

Geocaching is the search for locations via GPS. The coordinates of the locations, so-called geocaches, are provided on the Internet.

The device allows navigating completely without considering streets and entering coordinates as the destination. For offroad route guidance, select "Offroad" as the type of route calculation in the route options. The navigation device then supports the route guidance like a digital compass:

- An arrow points to the direction of the destination.
- The distance to the destination (straight line) is displayed.
- A route is not being calculated.
- No turn-by-turn directions are given.

A prerequisite in this case is sufficient GPS reception.

☛ Enter a destination (ch. "Destination input").

☛ Select "Offroad" as route option (ch. "Specifying route options").

☛ Start the route guidance (ch. "Route guidance").

Note:

Locations photographed by you can also be used as possible destinations. If you want to take a picture with the device, the location of the photo is saved as coordinates with the photo and can be selected as a destination (ch. "Points of interest (POIs)".

Working with the map

Display map

☛ Touch the symbol in the main menu.

- or -

☛ In any menu, touch the button repeatedly until the map is displayed.

Moving and scaling the map

To view the desired destination area on the map, you can move the map section and scale it (zoom in and zoom out).

☛ Touch one of the symbols to zoom in or out of the map.

☛ Touch the map and move the map in the desired direction.

The address or coordinates for the location you touched are displayed.

☛ Touch the button to return to your current position.

Touching the map

☛ Touch a location (a street or point of interest) on the map.

The city is selected and the address or the coordinates are displayed.

☛ Touch the desired address or the coordinates.

The *Position* menu is displayed with additional buttons.

☛ Touch the symbol to adopt the city as the destination.

The route guidance is being started.

- or -

☛ Touch the symbol to save the location.

The keyboard is displayed.

☛ Enter a name for the destination and touch **OK**.

The destination is stored under the name entered in the *My Destinations & Tours* menu (ch. "Destination/tour memory").

Buttons and symbols

In the map view, the following buttons are available:

☛ Touch the symbol to reach the *Navigation* menu.

☛ In the map view, touch the symbol to reach the Map/navigation settings.

If a route guidance is currently active, a different symbol is displayed:

☛ In the map view, touch the symbol to reach the map/navigation settings or the route guidance options (ch. "Additional functions during route guidance").

Note:

The route guidance options are only available during route guidance.

The display of destinations on the map must be activated in the map/navigation settings.

Current destination

My Destinations & Tours

Home address

Last destination

Map/navigation settings

Perform the settings for the route guidance. For example, specify the information to be shown on the map. Select a different road map, adjust the voice output or activate the speed limit warning.

☛ Touch the symbol in the main menu.

The map is displayed.

☛ Touch the symbol in the map view.

If a route guidance is currently active, a different symbol is displayed:

☛ Touch the symbol in the map view.

The drop-down menu is displayed.

☛ Touch the symbol, *Map Settings* menu.

☛

Touch the button to scroll through this menu.

If you performed changes to the settings:

☛ Touch the button to exit the menu.

Displaying the arrival/remaining driving time

You can adjust whether the arrival time or the remaining driving time (travel time) are displayed in the route information.

☛ Touch the symbol to change between the settings.

Switching auto zoom on/off

Auto zoom optimally adjusts the map scale during route guidance to the respective driving situation. That is, if you approach an action, the view is enlarged, e.g. so that you can clearly see the next intersection. If the next action is farther away, the view is reduced so that you can easily see the run of the road.

☛ Touch the symbol to switch auto zoom on (check mark) or off (no check mark).

Selecting a dataset

A road map is pre-installed in the memory of the navigation device. The enclosed CD/DVD offers additional road maps depending on the device variant as well as an installation program to copy these road maps to your memory card.

☛ Insert the memory card in the device as described in the chapter "Entertainment".

☛ Switch on the navigation device.

The road maps are automatically loaded from the memory card into the memory.

☛ Touch the symbol on the third page of the *Map Settings* menu.
A list of the available road maps is displayed.

☛ Touch the desired road map in the list to select it.

Selecting units

You can define which units of measure should be used for distances.

☛

Touch the symbol to change between kilometres and miles.

Showing/hiding speed and altitude

The route information during navigation can be expanded by altitude and speed.

☛ Touch the symbol to show (check mark) or hide (no check mark) altitude and speed.

Aligning the camera

Align the camera image up or down, e.g. for signpost recognition (additional functions: ch. "Camera function").

☛ Touch the symbol.
The current camera image is displayed.

☛ Touch the buttons to align the camera image on the horizon.

A horizontal line on the display serves as orientation.

☛ Touch **OK** to confirm the setting.

Selecting the map/video display

During route guidance, you can display a map with 2D or 3D view or a video. For the 2D map display, you can select the map orientation.

Note:

If you select the video display for the route guidance, the signpost recognition is deactivated. The speed limits from the map material are used.

☛ Touch the symbol to change the setting in the add-on menu.

Showing/hiding points of interest at motorways

During route guidance, the distances to motorway service points on your route can be displayed, e.g. motorway restaurants, restaurants, petrol stations.

☛ Touch the symbol to show (check mark) or hide (no check mark) distances to the points of interest.

Showing/hiding destinations on the map and activating/deactivating POI notes

Points of interest (POIs), own POIs (My POIs) and destinations from the destination and tour memory can be shown on the map.

For your own POIs, you can also activate the POI note. The device calls it to your attention: During route guidance, a message is shown in time and a warning beep sounds.

Note:

The enclosed CD/DVD contains an installation programme with instructions to create your own POIs.

☛ Touch the symbol.
The *Points of Interest* menu is displayed with the following POI groups:

- **My Destinations**:
  Contains home address, saved and last destinations
- **Points of interest**:
  Contains points of interest categories
- **My POIs**:
  Contains your own POIs
- **SD: My POIs**:
  Contains your own POIs that are stored on an inserted memory card

☛ Touch the symbol to show (check mark) or hide (no check mark) the POI groups.

Note:

All of the 4 POI groups consist of additional categories or individual POIs which you can respectively activate or deactivate for the display. Hence, you can exactly configure which POIs of a POI group are actually displayed. For further details, please read the information below.

How to configure the display for points of interest and destinations from the destination and tour memory:

☛ Directly touch the button **My Destinations** or **POIs**.

The menu *My destinations & tours* or *POIs* is displayed. The menu displays different categories.

☛ Touch a category in the menu to activate (check mark) or deactivate (no check mark) the display for this category.

☛ Touch the button to exit the menu.

How to configure the display for your own POIs:

☛ Directly touch the button **My POI** or **SD: My POI**.

The buttons are available only if your own POIs are present in memory or on the memory card.

The *POIs* menu is displayed. If you created your POIs in categories and subcategories, the menu first displays the top categories. By touching a category, you display its subcategories or its individual POIs. You can activate and deactivate the display of POIs on the map or the display of POI notes for an individual POI or for an entire category or subcategory.

☛ Touch a category in the menu, if necessary, to display its subcategories or POIs. Repeat this step until the menu displays the subcategory or the POI for which you want to activate/deactivate the display.

☛ Touch the symbol to activate (check mark) or deactivate (no check mark) the POI notes.

☛ Touch the symbol to show (check mark) or hide (no check mark) the destination.

☛ Touch the button to exit the menu.

A confirmation is displayed.

☛ Touch the **Yes** button.

The POI notes are configured. This process may take several minutes.

Voice instructions

You can mute (deactivate) the voice instructions of the navigation.

☛ Touch the symbol to activate (check mark) or deactivate (no check mark) the voice instructions.

Speech input

Adjust the language in which you want to perform the speech input.

☛ Touch the symbol.

A list with available languages is displayed.

☛ Touch the language in the list that you want to use.

☛ Touch the **OK** button.

Day/night view

Switch between day and night view or activate automatic switching (Automatic). If you activate Automatic, the display brightness is constantly adjusted to the light conditions.

The brightness and Automatic are adjustable (ch. "Settings", "Display").

☛ Touch the symbol to change between the settings.

Speed limit

During the navigation, the speed limits applicable to the position of the vehicle can be shown on the display. Adjust whether a warning beep should sound if the speed limit is exceeded.

The speed limits are used from the map material. In addition, the camera acquires the signposts in real time while driving (signpost recognition).

Note:

If you select the video display for the route guidance, the signpost recognition is deactivated. The speed limits from the map material are used.

☛ Touch the symbol.
The *Speed Warning* menu is displayed.

☛ Touch the symbol to show (check mark) or hide (no check mark) speed limits.

☛ Touch the symbol to switch the warning beep on (check mark) or off (no check mark).

☛ Touch the symbol if the warning beep should sound only at a higher speed.
To do so, adjust the difference to the permitted speed (tolerance value).

☛ Touch the symbol to activate (check mark) or deactivate (no check mark) the signpost recognition.

Continuing a tour automatically

For tours, you can specify that the next destination is automatically approached after reaching an interim destination. If you deactivate the function, a confirmation is shown first whether the route guidance to the next interim destination should be continued.

☛ Touch the symbol to activate (check mark) or deactivate (no check mark) the function.

Showing/hiding tour info

For tours, time and distance to the next interim destination are shown during route guidance. This information can also be shown on the display for the last destination.

☛ Touch the symbol to also show (check mark) or hide (no check mark) the time and distance to the last destination.

Map display during route guidance

DANGER!

Disregarding the local signpost information and street routing can cause accidents

The information on the digital road maps may no longer be current due to short-term changes (construction, etc.).

Additional information, e.g. the speed limit, can be shown only if they are contained in the map material.

The signposts and local street routing always have priority over the information of the navigation device.

Navigation tools

The so-called "carsor" represents your position.

The compass always points north (for orientation)

Top field: Name of next street

Bottom field: Name of current street

The action arrow shows the next action and the distance to that action.

When you come closer to the location of the next action, a bar is shown on the right side: The fewer yellow segments are displayed, the closer you are to the location of the next action.

Voice output is activated.

Voice output is deactivated (muted). Touching the symbol reactivates the voice output.

Route information

Remaining distance to destination.

Estimated time of arrival (or remaining driving time)

For tours, the information for the next interim destination is shown. In addition, you can show the distance and time for the last destination. (Settings for route information: ch. "Working with the map")

POI note

During route guidance, the device points out your own POIs (ch. "Points of interest", "Special POIs").

Activate the POI note in the map/navigation settings (ch. "Working with the map").

Speed limit (signpost recognition)

The speed limit can only be shown if it is part of the map material. Use the signpost recognition to also acquire the speed limits in real time with the camera.

DANGER!

Disregarding the local signpost information and street routing can cause accidents

The signpost recognition by the camera acquires only the speed limit. Additional signposts or matrix signing (signposts with illuminated display) cannot be acquired.

The following conditions interfere with the signpost recognition:

- Unfavourable lighting conditions (e.g. back light, darkness)
- Weather conditions (e.g. heavy snowfall, thunderstorm)
- Unfavourable positions or dirty signposts
- High speeds of the vehicle

For this reason, always observe the local signpost information and street routing.

The speed limit is shown in the left area of the map. If you are driving faster than permitted, the green border is shown in red. Additional acquired speed limits are marked on the map.

(Settings for speed limit: ch. "Working with the map")

Note:

The speed limit can only be displayed if it is activated in the map/navigation settings (ch. "Working with the map").

Video display during route guidance (True Navigation)

If you selected the video display in the map/navigation settings (ch. "Working with the map"), you see a video image of your surroundings instead of a road map and your position. The device guides you to the destination similar to the map display.

DANGER!

Distraction from the traffic can cause accidents

The video display does not replace the view through the windshield.

The video display does not always correspond to reality, e.g. distances are more difficult to estimate. The wide-angle lens of the camera and exterior influences, e.g. backlight, rain or darkness, distort the video image or affect its quality.

Always carefully observe the traffic by looking through the windows of the vehicle.

Note:

If you select the video display for the route guidance, the signpost recognition is deactivated. The speed limits from the map material are used.

Voice output during route guidance

Your navigation device supports route guidance with voice-prompted turn-by-turn directions and announces turns in advance. In the process, it announces the street names. In the map/navigation settings, you can activate and deactivate the voice instructions of the navigation (ch. "Working with the map").

☛ In the navigation, press the **VOL -** or **VOL +** button to adjust the volume for the voice output.

☛ Touch the lower field on the display to repeat the last voice output.

Additional functions during route guidance

Prerequisite:

- Route guidance
  - or -
- Simulation

☛ Touch the symbol in the map view.
A drop-down menu is displayed.

☛ Touch the symbol.
The *Route Guidance Options* menu is displayed.

Display information about the destination

For every destination, you can display the address, distance and driving time. For tours, all interim destinations are listed first.

☛ In the *Route Guidance Options* menu, touch the symbol.

☛ For tours, touch an entry to display the information for an interim destination.

Cancelling route guidance

☛ In the *Route Guidance Options* menu, touch the symbol.

Skipping the next destination

Prerequisite:

- Tour with at least 1 interim destination (tour planning)

☛ In the *Route Guidance Options* menu, touch the symbol to skip the next interim destination.
The route is recalculated and the next destination is approached.

Displaying the route list and entering blockings

The route list can be displayed to gain an overview of the route.

☛ In the *Route Guidance Options* menu, touch the symbol.
The route list is displayed.

☛ Touch the buttons to scroll through the route list.

☛ Touch an entry and the **Expand** button to completely display the selected route segment.

☛ Touch the symbol to exit the route list again.

Showing/hiding route segments

The route points are shown in the route list. A route point can contain one or several route segments.

☛ Touch the buttons to show the route segments.

☛ Touch the button to return to the route point.

Traffic obstructions in the route list

In the route list, the symbol identifies received traffic obstructions.

Blocking route segments

Block a segment in the route list with any number of route segments. The blocking is marked in colour.

☛ Touch a route segment.

☛ Touch the **Blocking Start** button to define the starting point.

☛ Touch an additional route segment.

☛ Touch the **Blocking End** button to define the end of the blocking.

Unblocking

☛ Touch the **Delete Blocking** button to cancel a blocking.

Calculating an alternate route

The route calculation is performed based on your settings (ch. "Specifying route options"). Alternatively, additional routes are offered with different distances and driving times. The straight line is listed for comparison and is used for offroad route guidance (ch. "Route guidance"). Select the most favourable route for the route guidance from the route suggestions.

☛ In the *Route Guidance Options* menu, touch the symbol.
The *Alternative Routes* menu is displayed.

☛ Touch the **Show Map** button to display the routes on the map.

☛ Touch the symbol to exit the map view again.

☛ Touch the desired route to select it.
The map is displayed.

Entering a blocking

During route guidance, you can block the route segment lying ahead of you and bypass it.

Entering a blocking

☛ In the *Route Guidance Options* menu, touch the symbol.
The *Set Traffic Jam Ahead* menu is displayed.

☛ Touch the buttons to enter the length of the blocking, starting with the current position.

☛ Touch the **OK** button.
The route is recalculated and the blocked route segment is bypassed. The blocked segment is marked in red.

Unblocking

☛ In the *Route Guidance Options* menu, touch the symbol again to cancel the blocking.

TMC function

The **T**raffic **M**essage **C**hannel continuously broadcasts traffic announcements. You device allows you to receive and display the messages. Use the TMC function for the route guidance to bypass traffic jams.

In addition, the announcement "Caution - traffic jam" is automatically generated if you are approaching a traffic jam reported by TMC.

Establishing TMC reception

TMC is a service of the radio stations and is not offered in all countries. The troubleshooting table shows the countries in which TMC is available.

Your navigation device features a built-in TMC antenna. To improve the reception, you can connect an external TMC antenna. The device automatically sets the next receivable TMC station. If the reception quality deteriorates, it immediately searches for a new station.

Traffic obstructions on the map display

Routes with traffic obstructions are marked in red or outside of your route in grey. In addition, a note calls your attention to immediate dangers, such as drivers going in the wrong direction, as soon as the TMC message is received.

Showing traffic reports

The device also reports traffic obstructions if you did not start a route guidance.

☛ Touch the symbol in the *Navigation* menu.
The traffic reports are listed.

☛ Touch the buttons to change between messages.

☛ Touch the **Update List** button to list the latest traffic reports.
This button appears only if new TMC messages are being received.

☛ Touch an entry to display the desired message.

☛ Touch the **Read aloud** button to hear the message.

Switch on automatic traffic jam detours

During route guidance, the automatic traffic jam detours guides you past reported traffic obstructions.

☛ In the *Navigation* menu, touch the symbol.
The *Routing options* menu is displayed.

☛ Touch the symbol to activate (check mark) or deactivate (no check mark) automatic traffic jam detours.

TMC settings

Adjust your preferred station or sort the messages, e.g. by urgency or distance. The sorting remains only for the current view.

☛ In the *Navigation* menu, touch the symbol.
The *TMC Messages* menu is displayed.

☛ Touch the **Options** button to call up the add-on menu.

☛ Touch one of the symbols to select the desired setting.

– Sorting all traffic obstructions alphabetically (standard setting)

– Sorting all traffic obstructions by distances

– Route-relevant messages only

– Urgent messages only

☛ Touch the symbol to start the station search.
The station found next is shown on the top display bar.

Infotainment

Under *Infotainment*, applications concerning the transmission of knowledge and entertainment are combined. The applications are described in the following chapters:

- Making phone calls on the road and more: "Bluetooth function (telephone)"
- Useful on all trips:
  The "phrase book"
- Capturing in images:
  "Camera" with photo and video function
- Passing time with music, images and videos:
  "Entertainment"
- Browsing the Internet and maintaining contacts via e-mail:
  "Internet function"
- Using waiting times meaningfully:
  The "Office function"

DANGER!

Distraction from the traffic can cause accidents

Do not use the Infotainment functions if you are the driver. These applications distract from the ongoing traffic and reduce your reactions.

It is allowed to use the applications while the vehicle is standing and the engine is switched off.

☛ Touch the symbol in the main menu.
The *Infotainment* menu is displayed.

Bluetooth function (telephone)

Bluetooth is a wireless radio connection over a short distance. The Bluetooth connection allows transferring language and data:

- Calling via Bluetooth:
  Ch. "Hands-free function"
- Loading and using the phone book of your cell phone: Ch. "Phone book"
- Receiving and sending SMS:
  Ch. "Short messages (SMS)"
- Playing music from your cell phone on the navigation device - or transferring the music to a car sound system:
  Ch. "Audio transmission"
- Exchanging music, image and video files or similar with the cell phone:
  Ch. "File transfer"
- Surf the Internet with your cell phone as a modem:
  Ch. "Performing Bluetooth settings" and ch. "Internet function"

Note:

Certain Bluetooth functions may not or not completely supported by all Bluetooth-ready devices. Read the instructions of your cell phone and ask your network provider, if necessary.

Starting the Bluetooth application

☛ Touch the symbol in the *Infotainment* menu.

The *Bluetooth* menu is displayed. The Bluetooth function is being activated.

Hands-free function

The operation is conveniently done via the display of the navigation device. The cell phone can be stored in the glove compartment.

If you want to call someone, you can switch off the voice output of the navigation (ch. "Voice output during route guidance"). The voice output is automatically muted if a phone call is received.

The telephone call is made via the built-in microphone.

Prerequisites:

- Bluetooth connection to the cell phone (ch. "Establishing a Bluetooth connection")

☛ In the *Bluetooth* menu, touch the symbol.

The *Call* menu is displayed.

Calling

Dialed and incoming phone numbers are stored in the call list (next to the keyboard) and can be redialed.

☛ Enter a phone number of your choice via the keyboard.

- or -

☛ Select a phone number in the call list.

The phone number is displayed completely on the top line.

☛ Touch the **Dial** button.

The call is made.

Answering or rejecting a call

If a call is being received, the phone number of the caller is displayed (provided that the number is not being suppressed).

☛ Touch the **Accept** button to answer the call.

☛ Touch the **Reject** button to reject the call.

Ending a call and additional functions

During the phone call, additional buttons are displayed.

☛ Touch the **Cancel** or **End** button if you want to end the call.

- or -

☛ Touch the **Transfer** button to transfer the call to your cell phone.

- or -

☛ Touch the **DTMF** button to call up the numeric keyboard.

Sometimes it is necessary to enter numbers, e.g. for automatic systems such as mailboxes.

Managing the call list

☛ Touch the desired phone number in the call list.

☛ Touch the **Options** button.

☛ Touch the symbol to delete the entry.

- or -

☛ Touch the symbol to delete all entries.

- or -

☛ Touch the symbol to call the phone number.

Phone book

The phonebook function is available for more phone comfort. Fill the phone book yourself with entries or load the entries from your cell phone into the device.

Prerequisites:

- Your cell phone supports this function.
- Bluetooth connection to the cell phone (ch. "Establishing a Bluetooth connection")

Loading the phone book

Prerequisites:

- Your cell phone supports this function.
- Bluetooth connection to the cell phone (ch. "Establishing a Bluetooth connection")

Note:

For entries with several phone numbers in the cell phone, the first phone number is transferred to the phone book.

☛ Touch the symbol on the second page of the *Bluetooth Settings* menu.

Calling from the phone book

☛ In the *Bluetooth* menu, touch the symbol.
The phone book is displayed.

☛ Touch an entry in the phone book.

☛ Touch the **Call** button.
The phone number is being dialed.

Adding an entry

☛ Touch the **Options** button.

☛ Touch the symbol to add an entry.
The keyboard is displayed.

☛ Enter the name and confirm with **OK**.

☛ Enter the phone number and confirm with **OK**.
The phone number is stored under the name entered.

Editing entries

☛ Touch an entry in the phone book.

☛ Touch the **Options** button.

☛ Touch the symbol to change an entry.

- or -

☛ Touch the symbol to delete the entry.

- or -

☛ Touch the symbol to delete all entries.

Short messages (SMS)

You can use the Short Message Service (SMS) via the navigation device. You can send and receive short messages.

Prerequisites:

- Your cell phone supports this function.
- Bluetooth connection to the cell phone (ch. "Establishing a Bluetooth connection")

☛ In the *Bluetooth* menu, touch the symbol.
The *SMS* menu is displayed.

Writing SMS

☛ Touch the **Write Message** button.

☛ Touch the **Number** button and enter the phone number.

☛ Touch the empty text field and enter your message.

☛ Touch the **Send** button.
The message is being sent.

Inbox/outbox

Incoming and sent SMS are stored. They can be read and deleted.

- ☛ Touch the **Read Inbox Messages** button to list messages received.

  - or -

- ☛ Touch the **Read Outbox Messages** button to list messages sent.
- ☛ Touch an entry in the list to select the desired message.
- ☛ Touch the **View** button to display the complete message.

  - or -

- ☛ Touch the **Options** button.
- ☛ Touch the symbol to delete the entry.

  - or -

- ☛ Touch the symbol to delete all entries.

Audio transmission

You can listen to and control the music stored on your cell phone via the navigation device.

The music can also be played back by the navigation device via the car loudspeakers: Connect the device with your car sound system via Bluetooth. The navigation device is used as audio source. For further details, please read the instructions of your car sound system. Consult your Blaupunkt specialised dealer which car sound systems support the function with this device.

Prerequisites:

- Your cell phone supports this function.
- Bluetooth connection to the cell phone (ch. "Establishing a Bluetooth connection")

- ☛ In the *Bluetooth* menu, touch the symbol.

  The *Music Player* menu is displayed.
- ☛ Touch the button to start the playback.
- ☛ Press the **VOL -** or **VOL +** button to adjust the volume.

  Note:

  The maximum volume depends on the adjusted volume in the cell phone.
- ☛ Touch the button to play the next track.
- ☛ Touch the button repeatedly to play the current or the previous track.
- ☛ Touch the button to end the playback.
- ☛ Briefly press the **On/Off switch** to start another application during playback, e.g. the navigation.

  - or -

- ☛ Touch the button to end the playback.

File transfer

Transfer music tracks, images, videos or similar between the Bluetooth devices.

Prerequisites:

- Your cell phone supports this function.
- Bluetooth connection to the cell phone (ch. "Establishing a Bluetooth connection")

- ☛ In the *Bluetooth* menu, touch the symbol.

  The *File Manager* menu is displayed.

Uploading/downloading data

- ☛ Touch the symbol.

  The *File Download* menu is displayed.

  - or -

☛ Touch the symbol.
The *File Upload* menu is displayed.

☛ Touch the desired file.

☛ Touch the **Download** button to transfer the file to the memory in the device.

The file is stored in the "TravelPilot" directory of the device.

- or -

☛ Touch the **Upload** button to send the file.

Establishing a Bluetooth connection

A Bluetooth connection can be established only if the devices are registered.

Initiate the process with the cell phone or the navigation device. We recommend registering with the cell phone.

Prerequisites:

- Bluetooth-ready and compatible cell phone (contact your Blaupunkt specialised dealer.)
- Bluetooth function and visibility in the cell phone are activated
- Bluetooth function and recognition in the navigation device are activated (ch. "Performing Bluetooth settings")

Registering with the cell phone

☛ Activate the Bluetooth function in the cell phone.

☛ Start the search for Bluetooth-ready devices.

☛ In the result list, select the navigation device.

☛ Enter the PIN "0000".

Registering with the navigation device

If you want to perform the registration with the navigation device, start the search for Bluetooth-ready devices (ch. "Performing Bluetooth settings", "Searching for devices").

☛ Touch the symbol.
The *Inquiring* menu is displayed.

The search for Bluetooth-ready devices starts. The devices are listed.

☛ Touch the **Stop** button if you want to end the search.

☛ Touch the cell phone in the list to register it.

☛ Touch the **Connect** button.

- or -

☛ Touch the **DUN** button to activate the Bluetooth profile "DUN" (Dialup Networking Profile) and to be able to use the cell phone as access to the Internet.

Note:

A connection using the "DUN" profile is possible only if the cell phone supports this profile.

The PIN query is displayed.

☛ Enter the PIN "0000" in your cell phone.

The devices are registered and the Bluetooth connection is established.

☛ Touch the **Refresh** button to restart the search.

Establishing and disconnecting Bluetooth connection

If you register a cell phone with the device for the first time, the Bluetooth connection is automatically established, regardless of whether you initiated the registration with the cell phone or the navigation device.

Note:

The Bluetooth connection is disconnected if you switch off the device or spatially separate cell phone and device.

☛ Touch the symbol.
The *Paired Devices* menu is displayed. All cell phones that are registered are listed.

☛ Touch a cell phone in the list.

☛ Touch the **Options** button.

☛ Touch the symbol to establish the Bluetooth connection.

☛ Touch the symbol to disconnect the Bluetooth connection.

Registering additional cell phones with the navigation device

Start the search for Bluetooth-ready devices if you want to register additional cell phones.

If a Bluetooth connection currently exists, no additional cell phone can be registered. The query "Disconnect?" appears. It must be disconnected since the connection can be established only to one device.

Note:

- You can register up to 10 cell phones. If you register an eleventh one, the oldest cell phone is deleted.
- The Bluetooth connection can be established only to one cell phone. If additional ones are available, only the cell phone registered last is connected.

☛ Touch the symbol.
The *Inquiring* menu is displayed.

The search for Bluetooth-ready devices starts. The devices are listed.

☛ Proceed as described in the chapter "Registering with the navigation device" and enter the PIN "0000".

Performing Bluetooth settings

Settings in the *Bluetooth Settings* menu:

- Activating/deactivating the Bluetooth function
- Switching visibility on/off
- List of connected (registered) devices (incl. Establishing/disconnecting a Bluetooth connection)
- Searching for devices (registering additional cell phones, ch. "Establishing a Bluetooth connection")
- Ringtone for incoming calls

The second page of the menu also contains the following settings:

- Establishing the connection automatically
- Changing the PIN for the Bluetooth connection
- RAS setting for Internet access
- Automatic call answering for incoming calls
- Loading a phone book (ch. "Phone book")

☛ In the *Bluetooth* menu, touch the symbol.
The *Bluetooth Settings* menu is displayed.

☛ Touch the button to scroll through this menu.

If you performed changes to the settings:

☛ Touch the button to exit the menu.

Activating/deactivating the Bluetooth function

Deactivate the Bluetooth function if you do not need it. The function uses additional current, thereby reducing the operating time of the navigation device.

☛ Touch the symbol to activate (check mark) or deactivate (no check mark) Bluetooth.

Switching visibility on/off

For the Bluetooth connection, the navigation device must be visible to other Bluetooth-ready devices.

☛ Touch the symbol to switch the visibility on (check mark) or off (no check mark).

Paired devices

All registered cell phones are listed in the *Paired Devices* menu and can be edited.

Prerequisite:

- Bluetooth function and visibility in the cell phone are activated

Note:

The Bluetooth connection can be established only to **one** cell phone. If additional ones are available, only the cell phone registered last is connected.

☛ Touch the symbol.
The *Paired Devices* menu is displayed.

☛ Touch a cell phone in the list.

☛ Touch the **Options** button.

☛ Touch the symbol to establish the Bluetooth connection.

☛ Touch the symbol to disconnect the Bluetooth connection.

☛ Touch the symbol to rename the cell phone in the list.

☛ Touch the symbol to delete the cell phone from the list.

☛ Touch the symbol to delete all cell phones.

Ringtone

☛ Touch the symbol.
The *User Ring Tone* menu is displayed.

☛ Touch the desired ringtone.

☛ Press the **VOL -** or **VOL +** button to adjust the volume.

Establishing the connection automatically

If you switch off the device, the Bluetooth connection is disconnected. The automatic connection causes the devices to be reconnected as soon as the device is switched on again.

☛ On the second page of the *Bluetooth Settings* menu, touch the symbol to allow the automatic connection (check mark) or to prevent it (no check mark).

Changing the PIN

If you want to connect devices with each other via Bluetooth, you are requested to enter a PIN. By default, this PIN is "0000", but it can be changed.

☛ Touch the symbol.
The *Change PIN Code* menu is displayed.

☛ Enter a new PIN of your choice via the keyboard.

☛ Touch the **OK** button.

RAS settings

Access to the Internet with the navigation device (ch. "Internet function") requires a modem. To use your cell phone as a modem, configure the access in the navigation device.

Note:

Note that the cell phone for an Internet connection must be connected using the "DUN" Bluetooth profile (Dialup Networking Profile) (ch. "Registering with the navigation device").

Obtain the following settings from your service provider or the operating instructions of your cell phone:

- **APN**: e.g. "TELEKOM"
- **User name**: e.g. "tm"
- **Password**: e.g. "tm"
- **DHCP** (optional)
- **DNS 1/2** (optional)
- **Dial**: Phone number
- **Login script** (optional)

Prerequisite:

- Cell phone with modem function
- Bluetooth connection

☛

Touch the symbol on the second page of the *Bluetooth Settings* menu.
The *RAS Settings* menu is displayed.

☛ Touch the buttons to perform the corresponding settings.

Automatic call answering

The automatic call answering causes incoming calls to be answered automatically.

☛
On the second page of the *Bluetooth Settings* menu, touch the symbol to switch the function on (check mark) or off (no check mark).

Illustrated phrase book

If you travel to a different country, the phrase book supports you with common phrases and sentences about many topics, such as restaurants or hotels. The phrases feature illustrations and are read aloud to be repeated – practical for learning a language.

☛
Touch the symbol in the *Infotainment* menu.
The *Topic Selection* menu is displayed.

The initial language used is the language selected in the settings (ch. "Performing basic settings").

☛ Touch the **Language** button if you want to change the initial or target language.

☛

Touch the button to scroll through this menu.

☛ Touch one of the symbols to select a topic.
The subtopics are listed.

☛ Touch an entry to select a subtopic.
The phrases are listed.

☛ Touch an entry in the list to hear the selected phrase.

☛
Touch the button to repeatedly play the phrase.

☛
Touch the symbol to transfer the desired phrase to the user topic.

☛
In the *Topic Selection* menu, touch the symbol on the last page to call up the user topic.
The user topic contains your personal collection of phrases from different topic areas.

☛
Touch the symbol to remove a phrase from the user topic.

Camera function

The camera is used on the road for snapshots or video recordings.

☛
Touch the symbol in the *Infotainment* menu.
The current camera image is shown on the display.

☛ Touch the centre of the display to show the buttons.

☛

Touch the button to perform the settings for the camera:

- **Special Effect**:
  Colour settings
- **Sound on/off**: Activate/deactivate the shutter sound during the release
- **Video Mode on/off**:
  Switching between taking pictures (no check mark) and video recording (check mark)

– **Resolution**: Selecting the image resolution

The brightness is automatically adjusted to the environment.

☛ Touch the **OK** button.

☛ Touch the buttons to scale the camera image (not for highest resolution).

Taking pictures (geotagging)

The photos contain the location of your recording in coordinates (so-called "geotagging"). These coordinates are used as own POIs with the installation programme on the enclosed CD/DVD. You can also select a photo and, therefore, the location while taking the photo, as a point of interest (ch. "Selecting a POI position").

☛

Activate the photo function in the settings (**Video mode off** (no check mark)).

☛ Touch the **VOL -** or **VOL +** button to take a picture.

The photos are stored in the "TravelPilot" > "Photo" directory.

☛ Touch the button to display the photo album.

In the photo album, you start the presentation of all the photos. You can also delete all the photos or select or delete a specific photo (touch the file name).

☛ Touch the button to exit the menu.

Filming

Note:

Videos are recorded using the 4:3 format.

☛

Activate the video function in the settings (**Video mode on** (check mark)).

☛ Touch the **VOL -** or **VOL +** button to start and stop the recording.

During the filming, the recording time is displayed.

The videos are stored in the "TravelPilot" > "Video" directory.

☛ Touch the button to display the video recordings.

☛ Touch the video recording you want to view.

The operation is identical to that of the Entertainment video playback (ch. "Entertainment", "Playing video files").

☛ Touch the button to exit the menu.

Entertainment

In the *Entertainment* menu, you can play music, image and video files. Or you can pass the time with watching TV (DVB-T) or various games.

DANGER!

Distraction from the traffic can cause accidents

Do not use the Entertainment functions if you are the driver. It is allowed to use the applications while the vehicle is standing and the engine is switched off.

Inserting and removing the memory card

The device uses data regardless of whether they are located in memory or on the memory card.

☛ Insert your memory card with the contacts to the front in the card slot until the card engages.

If you want to remove the memory card after its use:

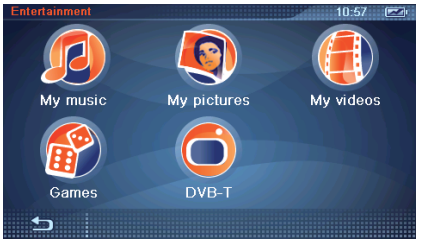
- ☛ If necessary, exit all running applications of the memory card, e.g. the music playback.
- ☛ Carefully push on the memory card in the card slot until it disengages.

  The memory card is ejected a little bit from the card slot and can be removed.

Starting Entertainment

☛ Touch the symbol in the *Infotainment* menu.

The *Entertainment* menu is displayed.



Playing music files

The device plays all the music titles located in memory or on the memory card. The technical data show which data formats and playlists are supported.

☛ In the *Entertainment* menu, touch the symbol.

The playback menu is displayed. The first track or the track played last is displayed.

Note:

The album cover is shown in the playback menu if it is part of the ID3 tag (version 2) of the MP3 track. The "Show ID3 tags" option must be activated.

☛ Touch the button for playback.

☛ Press the **VOL -** or **VOL +** button to adjust the volume.

☛ Touch the button to play another track.

☛ Touch the button to jump ahead or back by approx. 10 seconds.

☛ Touch the button to interrupt the playback.

☛ Touch the button to continue the playback.

☛ Touch the button to end the playback.

☛ Briefly press the **On/Off switch** to start another application during playback, e.g. the navigation.

- or -

☛ Touch the button to end the playback.

Equaliser

The current equaliser setting is shown below the display of the track and artist.

☛ Touch the symbol to select a different equaliser preset.

Random playback (Mix)

The Mix function allows you to play the tracks of the current directory, a playlist or the selected genre at random:

☛ Touch the **Options** button to display additional functions.

☛

Touch the symbol to switch the function on (check mark) or off (no check mark).

Repeated playback (Repeat)

The Repeat function plays the current track repeatedly.

☛ Touch the **Options** button to display additional functions.

☛
Touch the symbol to switch the function on (check mark) or off (no check mark).

Displaying ID3 tags

ID3 tags represent additional information, e.g. about the album, artist and track as well as album covers, which music files in MP3 format may contain.

☛ Touch the **Options** button to display additional functions.

☛

Touch the symbol to show (check mark) or hide (no check mark) ID3 texts.

Calling the music list (Browse)

The "Browse" function allows you to list and browse through all the music files.

☛ Touch the **Options** button to display additional functions.

☛
Touch the symbol.
The music list is displayed.

☛
Touch the button to change to the next higher directory level.

☛ Touch one of the following buttons to sort the music files:

- **Album:** Alphabetical sorting by albums
- **Artist:** Alphabetical sorting by artists
- **Genre:** Alphabetical sorting by genre
- **Playlist:** Sorting by playback lists on the memory card
- **Browse:** Sorting by files on the memory card/in memory

☛ Touch a track to play it.

- or -

☛
Touch the symbol to exit the music list again.

Showing image files

The device displays all the images located in memory or on the memory card. The technical data show which data formats are supported.

☛
In the *Entertainment* menu, touch the symbol.
The playback menu is displayed. The first image or the image viewed last is displayed.

The bottom display bar shows how many images are available in the current directory.

☛
Touch the symbol to change to a different directory.

☛
Touch the button to display a different image.

- Touch the symbol to view information about the image file.
- Touch the symbol to delete an image.
- Touch the button to exit the menu.

Slide show

- Touch the button to start the slide show.
- If you want to end the slide show, touch the image.
  The playback menu is displayed.

How to adjust how long an image is displayed in the presentation:

- Touch the **Options** button to display additional functions.
- Touch the symbol.
  The *Slide Duration* menu is displayed.
- Touch an entry in the list.

Displaying path of file name

- Touch the **Options** button to display additional functions.
- Touch the symbol to show (check mark) or hide (no check mark) the file paths of the images.

Rotating an image

The images in the playback menu and in the presentation can manually or automatically be rotated left or right. Automatic operates only if this information is contained in the image file. Some cameras store the information while taking the picture.

- Touch the **Options** button to display additional functions.
- Touch the symbol to change the setting.

Calling the image list (Browse)

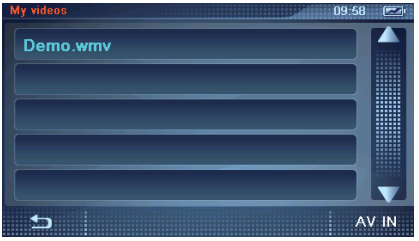
The "Browse" function allows you to list and browse through all the image files.

- Touch the **Options** button to display additional functions.
- Touch the symbol.
  The image list is displayed.
- Touch a directory to open it.
- Touch an image to display it.
  - or -
- Touch the symbol to exit the image list again.

Playing video files

The device plays all the videos located in memory or on the memory card. The technical data show which data formats are supported.

- In the *Entertainment* menu, touch the symbol.
  The video list is being loaded.



- Touch an entry in the list to play the desired video.
- Touch the display to show additional buttons.
- Touch the button to interrupt the playback.
- Touch the button to continue the playback.
- In the bottom display bar, touch the slider to forward or reverse.
- Touch the **DEL** button to delete the video.
- Touch the symbol to quit the playback.

Connecting the back-up camera or an external audio/video source

If a back-up camera is correctly connected in the vehicle, you can transfer the camera image to the display of the device as soon as you place the car in reverse.

Entertainment is also provided: The navigation device can play videos that are stored on an external device, e.g. from a media player, or you use it as a mobile audio/video source.

Prerequisite:

- Correct settings for the AV-IN/OUT socket (ch. "Settings")

Using the navigation device as video source

Connect the navigation device via the AV cable with another output device, e.g. a portable DVD player. For further details, please read the instructions of the output device.

The AV-IN/OUT socket must be set to AV-OUT in order to be able to transfer videos to the output device.

Using the external device as video source

The AV-IN/OUT socket must be set to AV-IN in order to be able to receive a video signal.

☛ Connect the audio/video device via the AV-IN/OUT socket.

☛ Touch the symbol in the *Infotainment* menu.
The video list is displayed.

☛ Touch the **AV IN** button to view external videos.
The image of a connected back-up camera is automatically transferred as soon as a video signal arrives (automatic video signal recognition).

Games

☛ Touch the symbol.
The *Games* menu is displayed.

The following games are available:

- Logic game (Sudoku): Fill each of the 9 subgrids with the numbers 1 to 9. Every number may occur only once in any row.
- Card games (Freecell/Solitaire): Sort the cards in ascending order.
- Memory game: Uncover identical pairs of cards.
- Number/image puzzles: Move the individual parts of the image together to form a complete image or arrange the numbers.

Television (DVB-T)

Mobile television is possible with DVB-T (**D**igital **V**ideo **B**roadcasting **T**errestrial). Digital television signals are broadcast by the broadcasting companies. An antenna is used for the reception (terrestrial).

DANGER!

Distraction from the traffic can cause accidents

Do not use the functions if you are the driver. It is allowed to use the applications while the vehicle is standing and the engine is switched off.

Establishing reception

DVB-T is a digital television standard that is not offered in all countries and regions. Inform yourself locally or on the Internet whether DVB-T is available in the respective region.

Your navigation device features a built-in extendable DVB-T antenna. To improve the reception, you can connect an external antenna to the antenna input.

Starting the DVB-T application

☛ Touch the symbol in the *Infotainment* menu.

The *Entertainment* menu is displayed.

☛ Touch the symbol.

The current television image is displayed if a station is already defined.

☛ Touch any point on the display to show or hide the buttons for the operation.

☛ Exit Touch the button to exit the DVB-T application.

Searching for stations

☛ Touch any point on the display to show the buttons.

☛ Touch the station bar at the top of the display.

The station list is displayed.

☛ Scan Touch the button to start the station search.

After the search ends, the stations located are shown in the list.

☛ Touch an entry to select the desired station.

☛ Press the **VOL -** or **VOL +** button to adjust the volume.

Selecting a station

☛ Touch any point on the display to show the buttons.

The station list at the top of the display shows the name and the reception quality of the current station.

The programme list at the bottom of the display contains the name and times of the current and upcoming programme.

☛ Touch one of the buttons of the station list to switch from one station to another.

- or -

- Touch the station list to call up the station list and directly select the desired station.
-

Touch the buttons to switch between the station or favourites list.

- or -

-
Touch one of the buttons of the programme list to see which programmes currently run on other stations.

  The station is not switched.
- Touch the programme bar at the bottom of the display to change to the station with the desired programme.

Creating a favourites list

Create a list with your favourite stations.

- Touch any point on the display to show the buttons.
- Touch the station bar at the top of the display to call up the station list.
-

Touch the button to display the station list (left) and favourites list (right).
-
Touch one of the buttons to change between the lists.

- or -

- Select one of the lists by directly touching the station or favourites list.
-
Touch one of the buttons to scroll through the lists.
- In the station list, touch a station of your choice.
-
Touch the symbol to transfer the station to your favourites list.
-
Touch the symbol to remove a selected station from the favourites list.
-
Touch the symbol to remove a selected station from the station list.
- In the favourites list, touch a station of your choice.
-
Touch the symbol to move the selected station in the favourites list.
-
Touch the button to exit the menu.

Teletext

The teletext contains programme notes for the station, e.g. programme changes or current sports results and news. The information is constantly being updated.

Note:

The respective broadcasting company is responsible for the contents of the teletext.

- Touch any point on the display to show the buttons.
-

Touch the symbol.

  The teletext is displayed.
- Touch any point on the display to call up the numeric keypad and enter a specific page number.
-
On the numeric keypad, touch the symbol to enlarge the font.
-
On the numeric keypad, touch the symbol to change between transparent and covering background.
-
Touch one of the buttons to scroll through the teletext pages.
-
Touch one of the buttons to scroll within a teletext page.
-
Touch the button to exit the menu.

Electronic programme guide (EPG)

The **E**lectronic **P**rogramme **G**uide is a programme overview for current and future television programmes. It is oriented by date and time.

Note:

The respective broadcasting company is responsible for the contents of the EPG.

☛ Touch any point on the display to show the buttons.

☛ Touch the **EPG** button.

The current programme overview is displayed.

The left display area lists the stations. Next to them are the corresponding programmes.

☛ Touch the buttons to enlarge or reduce the programme overview.

Depending on how you scale, more or fewer programme titles are displayed.

☛ Touch one of the buttons to scroll through the current programmes.

☛ Touch one of the buttons to scroll through the programme offering of a station.

☛ Touch a programme title to display the programme description.

☛ Touch the button to exit the menu.

☛ Touch the station name to change to its current programme.

DVB-T settings

Settings in the DVB-T menu:

- Audio
- Video
- Subtitle
- System

☛ Touch any point on the display to show the buttons.

☛ Touch the button to call up the settings.

☛ Touch one of the buttons to scroll through the settings.

If you performed changes to the settings:

☛ Touch the button to exit the menu.

Audio

Some stations transmit 2-channel sound for certain programmes, i.e. original and synchronous audio. Select whether you want to listen to both channels ("Stereo") or only the original or synchronous audio ("Left" or "Right" channel).

☛ Touch the **Audio** button.

The *Settings Audio* menu is displayed.

☛ Touch the **Stereo**, **Left** or **Right** button to select the desired setting.

☛ Touch your preferred language in the language list.

Video

You can select an aspect for the television image on the display. The zoom setting enlarges the television image to the size of the display. Auto automatically adjusts the size to the display.

☛ Touch the **Video** button.

The *Settings Aspect* menu is displayed.

☛ Touch the **Auto**, **4 : 3** or **Zoom** button to select the desired setting.

Subtitle

If a station offers subtitles for a current programme, they can be displayed. Depending on the language offering, you can select your preferred language from the language list.

☛ Touch the **Subtitle** button.
The *Settings Subtitle* menu is displayed.
☛ Touch the **Auto** or **Off** button to show or hide the subtitles.
☛ Touch the desired language in the language list.

System

In this menu, you perform settings for the reception or delete the station list to start the station search at another location.

If the DVB-T function does not operate correctly, perform a reset.

☛ Touch the **System** button.
The *Settings System* menu is displayed.
☛ Touch the buttons to scroll through the menu, if necessary.
☛ Touch the **Factory Reset** button to reset the settings for DVB-T to the factory settings.
☛ Touch the **Reset Reception Data** button to delete all stored stations.
☛ In the menu *Country* or *Language*, select your regional setting by touching the corresponding button.
☛ Touch the **Mobil** button if you want to watch television on the road (recommended setting).
- or -
☛ Touch the **Stationary** button if you are located at a fixed location.
☛ Touch the **0 s**, **10 s** or **20 s** button to select a value for the automatic station search.
If the reception deteriorates, the device searches for a stronger station signal. The value indicates at which intervals the search is performed.

Internet function

Connect the device with a WLAN router at home, a hotspot in a hotel or something similar like a mobile computer and use the Internet function.

Note for France:

The WLAN function of this device must only be used inside of buildings in France because other services could be interfered with outside of buildings.

The *Internet* menu provides many means of communication for the road – always stay informed via Internet telephone (VoIP), e-mail, web browser or radio. Load and enjoy short contributions from radio and television any time and anywhere (podcasts).

Note:

You can also use the Internet functions if the device is connected with a cell phone via Bluetooth if it supports the "DUN" Bluetooth profile (Dialup Networking Profile) (ch. "Bluetooth function (telephone)").

Note that an Internet connection via cell phone may incur additional and very high expenses.

Use a suitable connection (e.g. UMTS) when transferring large volumes of data (e.g. Internet radio).

DANGER!

Distraction from the traffic can cause accidents

Do not use the functions if you are the driver. It is allowed to use the applications while the vehicle is standing and the engine is switched off.

☛ Touch the symbol in the *Infotainment* menu.

If the navigation is active, the message *Navigation will be stopped. Continue?* appears.

☛ Touch the **Yes** button to end the navigation.

The *Internet* menu is displayed.

- or -

☛ Touch the **No** button to cancel.

Configuring the Internet (WLAN settings)

☛

Touch the symbol.

The *WLAN Settings* menu is displayed. Networks in the vicinity are automatically searched. he visible networks are listed by their names.

Connecting to a visible WLAN network

☛ Touch an entry in the list to select the desired network.

☛ Touch the **Options** button.

☛ Touch the symbol to connect the device with the network.

The default settings of the network are adopted and displayed.

☛ If the network is encrypted, touch the encryption displayed repeatedly in the *Security* line until the encryption used by the network is selected.

☛ If an encryption is selected, touch the empty field in the *Key* line and enter the network key of the WLAN router using the keyboard. Confirm the key entered with **OK**.

☛ Confirm the performed WLAN settings with **OK**.

The list shows in red lettering that the network is connected with the device.

☛ Touch the symbol to exit the menu.

Manually configuring and connecting an invisible WLAN network (SSID is suppressed)

Prerequisite:

- You know the name (SSID) of the network.

☛ In the *WLAN Settings* menu, touch the **Options** button.

☛ Touch the symbol to specify the name and the settings of the invisible network.

☛ In the respective line, touch the corresponding field to enter the name of the network and, if necessary, the required key and, if necessary, to select an encryption or the IP settings.

☛ Confirm the performed WLAN settings with **OK**.

The list shows in red lettering whether the network is connected with the device.

☛ Touch the symbol to exit the menu.

Disconnecting from a WLAN network

☛ Touch an entry in the list to select the desired network.

☛ Touch the **Options** button.

☛ Touch the symbol to disconnect from the network.

Web browser

☛ Touch the symbol.
The web browser is displayed.

The toolbar

The toolbar contains all the commands required to operate the web browser.

☛ On the bottom display bar, touch the **Open Toolbar** button.

Scroll through a recently visited web page

Reload a web page

Call up a web address

Call up the start page

Bookmark for your favourite web pages

The web addresses visited last are listed and called up.

Display search menu

Display menu

Calling up a web page

☛ On the toolbar, touch the symbol to enter a web address.
The *Enter Address* menu is displayed.

☛ Touch the empty input field.
The keyboard is displayed.

☛ Enter a web address,
e.g. *http://www.blaupunkt.com*.

☛ Touch **OK** to display the web page in the current window.

- or -

☛ Touch the **Open in New Window** button to display the web page in the new window.

Tab of a window

If several windows are open, touch the tab to change to that window.

You can scroll the web page and click on links to other web pages (hyperlinks) – just like a computer.

Note:

Use the menu settings, View tab, to optimise the display of the Internet page (ch. "Basic settings of the web browser").

☛ Touch the cross (X) to close a window.

Note:

Instead of entering an address, you can also select one of the web addresses visited last. To do so, touch the **Input History** button.

Selecting web pages/addresses from history

☛

On the toolbar, touch the symbol to display the history.
The *Visit History* menu is displayed.

☛ Touch the desired entry in the list.

☛ Touch the **Open** button to display the web page.

The menu provides additional options:

☛ Touch the **Menu** button.

☛ In the menu, touch the corresponding button to select a function:

- **Open in New Window**: The web page previously selected in the list is opened in a new window.
- **Display by Address/Title**: The list displays either the addresses or the titles of the web pages.
- **Delete/Delete All**: The previously selected web page or all web pages are deleted from the list.
- **Close Menu**: The menu is closed.

☛ Touch the corresponding button again to call up the function.

☛ If you want to delete one web page or all web pages, touch **OK** or **Cancel** in the *Confirmation* window.

☛ After a cancellation, close the menu first, if necessary.

☛ If necessary, touch the **Close** button to close the *Visit History* menu.

Adding and selecting a bookmark

☛

On the toolbar, touch the symbol to open the bookmark menu.

☛ In the menu, touch the corresponding button to select a function:

- **Bookmarks**: The *Bookmarks* menu is opened.
- **Add to Bookmarks**: The current web page is added to the bookmarks.
- **Close Menu**: The menu is closed.

☛ Touch the corresponding button again to call up the function.

In the *Bookmarks* menu:

☛ Touch the desired entry in the list.

☛ Touch the **Open** button to display the web page.

The menu provides additional options:

☛ Touch the **Menu** button.

☛ In the menu, touch the corresponding button to select a function (the functions that are available depends on the current settings):

- **Open in New Window**: The web page previously selected in the list is opened in a new window.
- **Edit**: Touch the *Title* field to enter a new title for the bookmark with the keyboard.
- **Display by List/Thumbnail**: Bookmarks are displayed as list or as a thumbnail of the web page.

- **Display by Address/Title**: The addresses or titles are displayed for the web pages.
- **Move Up/Down**: The previously selected bookmark is moved up or down in the list.
- **Delete/Delete All**: The previously selected web page or all web pages are deleted from the list.
- **Close Menu**: The menu is closed.

☛ Touch the corresponding button again to call up the function.

☛ If you want to delete one web page or all web pages, touch **OK** or **Cancel** in the *Confirmation* window.

☛ Close the menu first, if necessary.

☛ If necessary, touch the **Close** button to close the *Bookmarks* menu.

Searching text on the current web page

☛

On the toolbar, touch the symbol to open the search menu.

☛ In the menu, touch the corresponding button to select a function:

- **Retrieval in Page**: The search window opens and is displayed above/below the current web page.
- **Close Menu**: The menu is closed.

☛ Touch the corresponding button again to call up the function.

In the search window:

☛ Touch the empty text field to enter a search text via the keyboard.

☛ Touch the **Search Up/Down** button to search the text on the web page.

☛ If necessary, touch one of the symbols to show the search window on the display above or below the web page.

☛ Touch the symbol to close the search window.

Basic settings of the web browser

You can perform different basic settings for the web browser, e.g. the size with which a web page is displayed:

☛

On the toolbar, touch the symbol to open the menu for the basic settings.

☛ Touch the *View* tab.

☛ Touch the *Zoom* entry.
Information about the function of the *Zoom* entry is displayed.

☛ Touch the *Zoom* entry again.
The menu is opened.

☛ Touch a menu entry, e.g. *125%*.

☛ Touch the entry again to confirm it.
The menu is closed. The web page is displayed with the selected zoom.

Additional settings in the menu:

- *Page Tasks* tab:
  - Set as Home Page: Setting up a home page.
  - Page Memos: Displaying a list of the stored web pages.
  - Save as Page Memo: Saving the current web page.
  - Save Link: Saving a link.
  - Translate Page: Translate the page content.
  - Switch Frames: Switching between frames of a web page.
  - Disconnect: Disconnect the Internet connection.

- *View* tab:
  - Display Mode: Adjusting the display of the web page (e.g. optimised for the display size).
  - Text Size: Selecting the text size.
  - Zoom: Displaying the web page enlarged/reduced.
  - Encoding: Selecting the text coding.
  - Advanced Settings: Additional settings for the page display (e.g. allow/disallow the display of images, tables or animations).
  - Page Information: Displaying information about the current web page.
  - Server Certificates: Security certificates.
- *Settings* tab:
  - Startup Setting: Select whether the home page or the page visited last is displayed when starting the browser.
  - Security: Security settings (e.g. SSL and certificates).
  - Cookies: Settings for allowing cookies.
  - Delete Cookies: Delete the cookies.
  - Cache: Activate and delete the cache.
  - Proxy: Proxy server settings.
  - Auto Connection: Settings for an automatic connection.
  - Browser Information: Displaying information about manufacturer and version of the browser.

Exit the web browser

☛ Close the last window of the web browser (see the section "Calling up a web page") to return to the *Internet* menu.

- or -

☛ Briefly touch the **On/Off switch** to return to the main menu.

e-mail communication

The e-mails are stored in the internal memory in the "TravelPilot / E-mail" directory (ch. "My files").

☛ Touch the symbol.

The *Inbox* folder is displayed.

Before using it, the e-mail communication must be configured.

Configuring e-mail communication

☛ Touch the *Options* button.

The *Settings* menu is displayed with the following options:

- General: Settings for sending and receiving.
- Accounts: Configuring and managing e-mail accounts.
- Spam: Spam settings.
- Reset: Restoring factory settings of the e-mail application.
- Language: Selecting the display language of the e-mail application.
- About: Displaying information about the e-mail application.

☛ Touch the button to exit the menu after performing the settings.

Configuring and managing e-mail accounts

☛ In the *Settings* menu, touch the symbol.

The *Accounts* menu is displayed.

To create a new account,

☛ touch the *New* button.

The first page of the *New Account* menu is displayed.

☛ Touch the button to scroll through this menu.

- ☛ Touch the respective empty text field of the following entries to perform the corresponding entry with the keyboard:
  - Account Name: Freely selectable name for the account.
  - Email Address: e-mail address of the account.
  - User Name: User name of the account.
  - Password: Password of the account.
  - POP3/IMAP4: Address of the POP3 or IMAP4 server.
  - SMTP: Address of the SMTP server.
- ☛ Under the *Server* entry, touch **POP3** or **IMAP4** to select the server type for receiving e-mails.
- ☛ Touch the following entries to activate (check mark) or deactivate (no check mark) the corresponding option:
  - SMTP Need Authentication: The SMTP server requires an authentication before sending e-mails.
  - Save Copy on Server: Read e-mails remain stored on the server as a copy after reading them.
- ☛ Touch the **Save** button to save the entry and return to the *Accounts* menu.

To edit an existing account,

- ☛ touch the account twice in the list.

To select an account as standard account for receiving and sending e-mails,

- ☛ touch the account in the list.
- ☛ Touch the **Select** button.

  The account is identified as standard account in the list by the flag symbol.

To delete one or all accounts,

- ☛ touch the account in the list, if necessary.
- ☛ Touch the **Delete** or **Clear** button.
- ☛ Touch the **OK** button to confirm the deletion or **Cancel**.
- ☛ Touch the button to exit the menu.

Settings for sending and receiving

- ☛ Touch the symbol in the *Settings* menu.

  The *General Settings* menu is displayed.
- ☛ Touch the following entries to activate (check mark) or deactivate (no check mark) the corresponding option:
  - Only Receive Header: When reading e-mails, receive only the subject and not the entire e-mail to save transfer time.
  - Ask for Receipt: When sending e-mails, request a return receipt.
- ☛ For following entries, touch the arrow symbols in each case to select one of the available settings:
  - Receive Account: Selection of the account whose e-mails you want to read.
  - Per Receive/Send Limit: Selecting the file size as upper limit for e-mails to be received or sent. Larger e-mails are not called up or sent.
- ☛ Touch the **Save** button to save the entry and return to the *Settings* menu.
- ☛ Touch the button to exit the menu.

Performing spam settings

e-mails identified as spam are not stored in the *Inbox* folder, but automatically stored in the *Spam* folder.

- ☛ Touch the symbol in the *Settings* menu.

  The *Spam* menu is displayed with the list of the spam addresses.

To enter a new spam address,

- ☛ touch the *New* button.

- ☛ Touch the empty text field to enter an e-mail address via the keyboard.
- ☛ Touch the **Save** button to save the entry and return to the *Settings* menu.

To delete spam addresses,

- ☛ touch an address in the list, if necessary.
- ☛ Touch the **Delete** button to delete the previously selected address or **Clear** to delete all addresses.
- ☛ Touch the button to exit the menu.

Additional settings

To restore the factory settings of the e-mail application,

- ☛ touch the symbol in the *Settings* menu.
- ☛ Touch the **OK** button to confirm the reset or **Cancel**.

To select the display language of the e-mail application,

- ☛ touch the symbol in the *Settings* menu.
- ☛ Touch the desired language in the list (selected: check mark).
- ☛ Touch the **Save** button.
- ☛ Touch the **OK** button to restart the e-mail application with the selected language or **Cancel**.

To display information about manufacturer and version of the e-mail application,

- ☛ touch the symbol in the *Settings* menu.
- ☛ Touch the **OK** button to hide the information again.

Using the e-mail function

To select an e-mail folder,

- ☛ touch the *Folder* button.
- ☛ In the menu, touch one of the following entries:
  - Inbox: Inbox folder
  - Draft: Drafts (stored e-mails)
  - Outbox: For sending e-mail
  - Sent Box: e-mails that have been sent
  - Spam: e-mails identified as spam
  - Trash: Deleted e-mails

  The corresponding folder and its content are displayed.

To open, read, and possibly edit an e-mail,

- ☛ touch the e-mail twice.

  An e-mail in the *Inbox* folder is opened in the *Read* menu. e-mails from other folders are opened in the *Compose* menu and can be edited (see ch. "Editing an e-mail").
- ☛ If necessary, touch the button to scroll in this menu.
- ☛ Touch the button to list the attachments of the e-mail and, if necessary, to open and save them.

To manage an e-mail,

- ☛ if necessary, touch the e-mail once to select it.
- ☛ Touch the *Actions* button.
- ☛ In the menu, touch one of the following entries:
  - **New**: Create an e-mail in the *Compose* menu and sent it or save it as a draft (see ch. Editing an e-mail)
  - **Receive**: Receiving e-mails
  - **Delete**: Delete a marked e-mail
  - **Delete All**: Delete all the e-mails
  - **Sort By**: Sort e-mails in the list by Date, From, Subject or Size (select criterion and confirm with **OK**)
  - **Export**: Saving a selected e-mail in a directory in the *Save As* dialog
- ☛ Touch the **Quit** button to exit the menu.

Editing an e-mail

☛

In the *Compose* menu, touch the button, if necessary, to scroll through the menu.

To select an account,

☛ touch the arrow symbols for the *From* entry.

To adjust the priority of the e-mail,

☛ touch the button.

☛ In the menu, touch one of the following entries:
- High: High priority
- Normal: Medium priority
- Low: Low priority

To enter the addressee, subject and content of the e-mail,

☛ touch the respective empty text field of the following entries to perform the corresponding entry with the keyboard:
- To:/Cc:/Bcc: e-mail address of the addressee
- Subject: Subject line
- Large text field: Content of the e-mail

To specify an e-mail attachment,

☛ touch the button.
The *Attachment* menu opens.

☛ Touch the *Add* button.

☛ Select a file in the *Open* dialog:
- To open a data carrier/directory, touch it twice.
- Touch the button to change to the upper-level directory.
- Touch a file to select it.
-

Touch the button to select the marked file as an attachment.

To remove an e-mail attachment,

☛ touch the attachment once to select it.

☛ In the *Attachment* menu, touch the *Delete* button.

To close the *Attachment* menu,

☛ touch the button.

To send or save the e-mail,

☛ touch the *Send* or *Save* button.

- or -

☛ Touch the button to exit the *Compose* menu without saving.

Internet telephony (VoIP)

VoIP is a very inexpensive variant to the traditional PSTN for international calls. Telephone calls with a participant from the same provider and frequently also domestic calls are free. And you can be reached worldwide under the same phone number.

The VoIP service is often already included in the Internet flat rate. Otherwise, contact an inexpensive provider of your choice.

VoIP stands for **V**oice **o**ver **IP** and represents telephone calls via the Internet.

Prerequisite:

- Fast, inexpensive Internet connection via WLAN.

☛ Touch the symbol.
The *VoIP* menu is displayed.
Before using it, VoIP must be configured.

Configuring VoIP

Transfer the access data from your VoIP provider to the device. The information is available from your provider.

☛ Touch the symbol to call up the settings.

☛ Touch the respective empty text field of the following entries to perform the corresponding entry with the keyboard:
- Server-Adr.: Address of the VoIP server of your provider
- Port: Port number for the VoIP service (default: "5060")
- ID: Your user ID or your user name
- Password: Your password
- realm: The domain of the provider
- jitter: Jitter (latency period for voice data transmission, default: "100")

☛ Touch the **OK** button to start the login at the VoIP server.

Using VoIP

☛ Touch the symbol to make phone calls via the Internet.
The *Call* menu is displayed.

Note:

To make and answer VoIP calls, proceed just like making or answering calls with a cell phone via Bluetooth (ch. "Bluetooth function", "Hands-free function").

Internet radio

Some radio stations also offer radio broadcast on the Internet. You can receive the programmes with the device.

☛ Touch the symbol.
The "Internet radio" menu with various station genres or the genre menu opened last or the *My Favorites* menu opens with the available stations.

To switch from a genre menu or the *My Favorites* menu back to the "Internet radio" menu,

☛ touch the button.

Listening to Internet radio

☛ If necessary, touch an entry in the "Internet radio" menu to select the desired genre (e.g. *70/80s*) or the *My Favorites* menu.
The station list of the menu is displayed.

☛ Touch the desired station.

☛ Touch the **Listen** button to play the station.
The playback menu is displayed as described in the chapter "Entertainment", "Playing music files".

☛ Touch the button to interrupt the playback.

☛ Touch the button to continue the playback.

☛ Touch the button to jump to another title of the station (only if this function is supported by the station).

☛ Touch the button to adjust the previous or next station in the selected genre menu.

☛ Briefly press the **On/Off switch** to start another application during playback, e.g. the navigation.

- or -

☛ Touch the button to end the playback.

Adding stations to favourites and deleting them from favourites

To add a station to the favourites,

☛ touch the desired station in a genre menu.

☛ Touch the **Options** button.

☛ Touch the symbol to add the station to the favourites.

To delete a station from the favourites,

☛ touch the desired station in the *My Favorites* menu.

☛ Touch the **Options** button.

☛ Touch the symbol to remove the station from the favourites.

☛ Touch the **Yes** button to confirm the deletion or **No** to cancel.

Saving a new station

Stations that are not yet listed in one of the genre menus can be saved in the *My Favorites* menu.

☛ In the *My Favorites* menu, touch the **Options** button.

☛ Touch the symbol to save a new station.

☛ Enter a name for the station via the keyboard and touch the **OK** button.

☛ Enter the address of the station via the keyboard and touch the **OK** button.

Podcasting

Podcasts are offered on the Internet. Podcasts can be radio or television segments that can be downloaded and played independent of the broadcast times.

A podcast frequently contains several sequences of a segments, so-called episodes. The episodes are generally audio or video files.

The podcasts are stored in the internal memory in the "TravelPilot" directory (ch. "My files").

☛ Touch the symbol.
The podcast list is displayed.

Loading podcasts

☛ Touch the **ADD NEW ENTRY** button to add a new podcast.

☛ Enter the web address of the podcast via the keyboard (e.g. located on the Internet at podcast portals).
The episode list of the podcast is being downloaded.

Loading and playing episodes

☛ Touch an entry in the list to select the desired podcast.

☛ Touch the **Select** button to list the episodes.
White entries are available episodes that must be loaded first. Red entries are previously downloaded episodes that can be played.

☛ Touch an entry in the list to select the desired episode.

☛ Touch the **Download** button to download the episode.
- or -

☛ Touch the **Play** button to play the episode.
The playback menu is displayed (ch. "Entertainment", "Playing music files" or "Playing video files").

Editing podcasts/episodes

☛ Touch the desired entry in the podcast list or in the episode list.

☛ Touch the **Options** button to display additional functions.

☛ *For podcast list only:* Touch the symbol to refresh the episode list of the podcast.
- or -

☛ Touch the symbol to delete the entry.
- or -

☛ Touch the symbol to delete all entries.

☛ Touch the button to exit the menu.

Office function

The *Office* menu contains useful functions for your mobile office – for reading, writing and computing.

Use the Office applications to record thoughts or ideas or record them with the voice recorder. Check the calendar and enter important dates. You can use short breaks to read important documents in common formats.

DANGER!

Distraction from the traffic can cause accidents

Do not use the functions if you are the driver. It is allowed to use the applications while the vehicle is standing and the engine is switched off.

Starting the Office application

☛

Touch the symbol in the *Infotainment* menu.
The *Office* menu is displayed.

Displaying documents (viewer)

Open and read documents that are located in the memory of the device or on the memory card. Find the suitable program for the common formats (doc, xls, ppt, pdf). The operation is similar to that of a computer. The documents cannot be edited.

☛
Touch the symbol.
The available viewers are listed.

☛ Touch an entry in the list to open the desired viewer.

Note:

Not all of the following listed buttons are available for all viewers.

☛ Touch the **File** button to select one of the menu items:
- **Open**: Opens a document
- **Recent Files**: Open one of the recently used documents
- **Close**: Closes an opened document
- **About**: Displays brief information about the application
- **Exit**: Closes the application

☛ Touch the **Zoom** or **View** button to change the view.

☛ Touch the **Setup** button to perform settings.

☛ Touch the **Slide Show** button to start the screen presentation for slides using the PPT format.

Notes

Author your notes in words or images with the writing or drawing programme. The files (*.bmp, *.txt) are stored in the internal memory in the "TravelPilot" directory (ch. "My files").

☛
Touch the symbol.
The *Notes* menu is displayed.

Writing programme (Notepad)

☛
Touch the symbol to open the writing programme.
The document list is displayed.

☛ Touch the **New** button to create a new document.

☛ Touch the **Edit** button to edit the document.
The keyboard is displayed.

☛ Enter your text and touch the **Save** button to save the document.

- or -

☛ Touch an entry in the list to mark the desired document.

☛ Touch the **Options** button to open and edit or to delete the document.
All documents in the list can be deleted with the **Delete All** button.

Drawing programme (Paint)

☛ Touch the symbol to open the drawing programme.
The document list is displayed.

☛ Touch the **New** button to create a new document.

☛ Touch the **Pen** or **Eraser** button to draw or to erase.
The pen colour and line width can be selected to the left of the drawing area.

☛ Touch the **Clear** button to delete the drawing.

☛ Touch the **Save** button to save the document.

- or -

☛ Touch an entry in the list to mark the desired document.

☛ Touch the **Options** button to open, edit or delete the document.
All documents in the list can be deleted with the **Delete All** button.

Calendar

☛ Touch the symbol.
The calendar is displayed.

☛ Touch the button to scroll through the calendar.
Days on which a date has been entered are marked in colour.

☛ Touch a day in the calendar to display the date or enter a date.

☛ Touch the **Keyboard** button to call up the keyboard.

☛ Enter your text via the keyboard.

☛ Touch the **OK** button to save the date.

- or -

☛ Touch the **Delete** button to remove a date from the calendar.
All dates from the calendar can be deleted with the **Delete All** button.

Calculator

The calculator features the four basic operations.

☛ Touch the symbol.
The calculator is displayed.

☛ Enter the numbers and arithmetic signs via the keyboard.

☛ Touch the button to change the sign.

☛ Touch the button to display the calculation result.

☛ Touch the button to delete the last character.

Voice recorder

Language can be recorded and played back.

☛ Touch the symbol.
The *Voice Recorder* menu is displayed.

☛ Touch the symbol to start the recording.

☛ Touch the symbol to end the recording.
A confirmation is displayed.

☛ Touch **Yes** to save the recording.
The recordings are saved in the "TravelPilot" directory or in its "Voice" subdirectory.

- or -

☛ Touch **No** to delete the recording.

Playing recordings

☛ Touch en entry in the *Voice Recorder* menu.

☛ Touch the button for playback.

Editing recordings

☛ Touch en entry in the *Voice Recorder* menu.

☛ Touch the **Options** button to display additional functions.

☛ Touch the symbol to rename the recording.
The keyboard is displayed.

☛ Enter a name and touch **OK**.

- or -

☛ Touch the symbol to delete the recording.
A confirmation is displayed.

- or -

☛ Touch the symbol to delete all recordings.
A confirmation is displayed.

☛ Touch **Yes** to delete the recording or recordings.

- or -

☛ Touch **No** to not delete the recordings.

Blocking recordings

If you want to delete the entire list of recordings, except for a few, you can block one or several recordings. A blocked recording cannot be deleted or renamed.

☛ Touch en entry in the *Voice Recorder* menu.

☛ Touch the **Options** button to display additional functions.

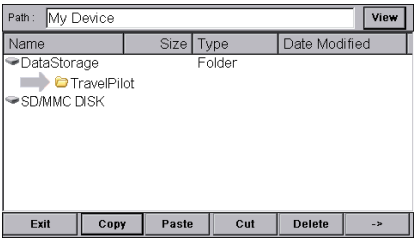
☛ Touch the symbol to block the recording (lock closed) or to unblock it (lock open).

File manager

The file manager shows the files from the storage ("DataStorage") and, if available, from the memory card. In the file manager, you have access to the available files.

The operation is done via the display - similar to a computer.

☛ Touch the symbol.
The file manager is displayed.



All the data you create with the device are stored in the internal storage in the "TravelPilot" directory.

☛ Touch the **View** button to select one of the settings:
- **Details**: Detailed view
- **Small Icon**: Icon view
- **Large Icon**: Thumbnail view

☛ Touch a file (directory or document) twice to open it.

- or -

☛ Touch a file to select it.

☛ Touch the **Copy** button to copy the file.

- or -

☛ Touch the **Cut** button to move the file.

☛ Touch the **Paste** button to insert the file.

☛ Touch the **Delete** button to delete the file.

☛ Touch the button to open the file.

☛ Touch the button to change to the next higher directory level.

☛ Touch the **Exit** button to exit the file manager.

My files

If you use the device to take pictures, videos, record something with the voice recorder, etc., the files are stored in the internal memory (e.g. a photo as BMP file). They can subsequently be exchanged with other devices, e.g. with a computer.

My files in the internal memory

The internal memory of the device, "DataStorage", contains the "TravelPilot" directory.

This directory contains additional subdirectories with your files, incl. "Photo" with your photos, "Video" with your videos, "Music" with your music, ...

The directories are created automatically.

- DataStorage
  - TravelPilot
    - Email
    - FTP
    - Music
    - ...
    - NavigationData
      - CountryInfo
      - MapData
      - OwnPOIs
      - Tour
    - Photo
    - Podcast
    - Video
    - Voice
    - ...

Besides the subdirectories with your files, the "NavigationData" subdirectory exists. It contains the map material as well as own POIs and tours that you created with the installation programme on the enclosed CD/DVD.

Playing or displaying My files

The device uses your files regardless of whether they are located in memory or on the memory card.

☛ Start the corresponding application to open the file.

For example, start the music playback to play music tracks (ch. "Entertainment", "Playing music files").

Note:

Files can also be called up directly in the file manager (ch. "Office function", "File manager").

Transferring My files

CAUTION!

Editing data in the internal memory can damage the device

If you change or delete system files in the internal memory, it renders the device inoperable.

Edit files only in the "TravelPilot" directory intended for this purpose.

If necessary, create more storage capacity by transferring your files from the memory to another location:

- Copying files to the computer via USB
- Copying files to the memory card

Transfer files to the device to use them with the device:

- Copying files to the memory via USB
- Inserting a memory card with files

The technical data show the file formats with which the navigation device operates.

Data transfer with memory card

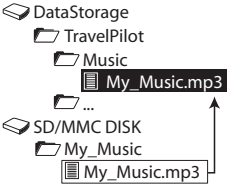
Please read the technical data to find out which memory cards are compatible with the device.

Loading data onto the memory card

The data can be loaded as usual from a computer onto a memory card. Alternatively, you can use the navigation device as card reader by connecting it with your computer via a USB cable.

Loading data from the memory card to the memory

- ☛ Insert the memory card in the device as described in the chapter "Entertainment".
- ☛ In the *Office* menu, open the file manager (ch. "Office function", "File manager").
- ☛ Move the desired files from the memory card into the corresponding subdirectories in the "TravelPilot" directory (ch. "Office function", "File manager").



Data transfer with computer (USB)

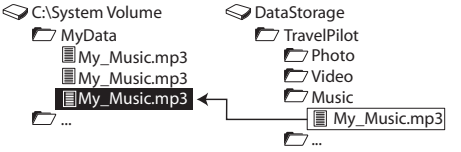
Use the supplied USB cable. The device must be switched off.

- ☛ Connect the device with your computer using a USB cable.

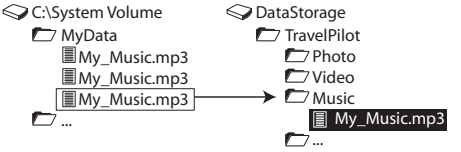
  Insert the USB plug with the USB sign pointing to the rear into the device.
- ☛ Switch on the device with the **On/Off switch**.

  The computer recognises the device as an external data carrier.
- ☛ Select the device in the *Explorer (PC)* or *Finder (Mac)*.
- ☛ Open the "TravelPilot" directory.
- ☛ Move the desired data to the corresponding subdirectories using drag and drop or copy and paste.

Copying data from the navigation device



Copying data to the navigation device



Settings

You can perform these settings:

- Map and navigation settings (ch. "Working with the map")
- Device settings:
  Adjust the settings for the device to your needs, e.g. the user icon in the main menu, the language, the display or the time.
  Configure various Infotainment functions such as WLAN or audio/video.

☛ Touch the symbol in the main menu.
The *Settings* menu is displayed.

☛ Touch the button to scroll through this menu.

If you performed changes to the settings:

☛ Touch the button to exit the menu.

Setting the alarm

The alarm function also operates if the device is switched off. Check beforehand whether the correct local time is displayed on the device.

☛ In the *Settings* menu, touch the symbol to set the alarm clock.
The current time is displayed in the *Alarm Clock* menu.

☛ Touch the **Alarm Set** button.

☛ Touch the buttons to set the alarm time in hours and minutes.

☛ Touch the button to change these settings.

- Alarm clock on/off
- Every day or Mondays to Fridays

☛ If necessary, touch the **Reset** button to reset the alarm settings to the factory settings.

☛ Touch the button to confirm the settings.
The adjusted alarm time is displayed in the *Alarm Clock* menu.

Audio/video

The device has an AV-IN/OUT socket for external audio/video devices. Use this menu to define whether you want to receive video signals (AV IN) or output them (AV OUT).

☛

In the *Settings* menu, touch the symbol.
The *Audio/Video* menu is displayed.

☛

Touch the symbol to change between AV input (AV-IN) and AV output (AV-OUT function).

☛

Touch the symbol to change between the television standards **PAL**, **SECAM** and **NTSC** for the AV-OUT socket.
For the video image to be transmitted correctly, both devices must use the same television standards.

☛ Touch the symbol to switch on automatic video signal recognition *(ON)* for the AV-IN socket or to switch it off *(OFF)*.
For example, if a back-up camera is connected, the camera image is shown as soon as you place the car in reverse.

Setting My Button in the main menu (quick access)

In the main menu, you quickly access the most important applications. This quick access can be changed. Use the symbol for the application you use frequently. By default, the symbol is assigned the DVB-T function.

☛ In the *Settings* menu, touch the symbol to list the available applications.

☛ Touch an entry in the list to select the desired application.

☛ Touch the **OK** button.

Demo mode

If you activated the demo mode, the device switches to demo mode after 5 minutes of inactivity.

☛ In the *Settings* menu, touch the symbol to switch on the demo mode (check mark) or to switch it off (no check mark).

Theft protection

In the *Anti-Theft Protection* menu, you can assign a PIN and a PUK to your navigation device to protect it against unauthorised use. For further details, read the chapter "Performing basic settings", "Activating the PIN query".

Display

In the map/navigation settings, you can activate the automatic switching between day and night display. The display brightness is then constantly adjusted to the light conditions.

Specify the display brightness in this menu. You also adjust when switching between day and night display occurs.

☛ Touch the symbol.

The *Display* menu is displayed.

☛ For the *Day Brightness* or *Night Brightness* settings, touch one of the buttons to adjust the brightness for day or night.

☛ For the *Switch level* settings, touch one of the buttons to adjust automatic switching between day and night brightness.

A higher value indicates, for example, that switching to night display already occurs at dusk. A lower value causes switching to wait until darkness.

Product information

☛ In the *Settings* menu, touch the symbol.

Product information about the device, such as the version of the map used and the navigation software, are displayed.

Sound & volume

In the *Volume Sound* menu, you can adjust the volume for the voice output of navigation and for hands-free calling via Bluetooth. To improve the sound, you adjust the bass and treble.

☛ In the *Settings* menu, touch the symbol.

The *Sound & Volume* menu is displayed.

☛ Touch one of the buttons to adjust the volume for voice output (navigation or hands-free calling) as well as bass and treble.

Language

In the *Language* menu, you can define the language in which the menus are displayed. The voice outputs also use the defined language, if available. If the selected language is not available for the voice output, it is output in English.

☛ In the *Settings* menu, touch the symbol.
A list with available languages is displayed.

☛ Touch the language in the list that you want to use.

☛ Touch the **OK** button.

Saving energy

If you activated the energy-savings mode, the display is switched darker after 1 minute of inactivity to consume less power. The device does not change to energy-savings mode if it is supplied by an external power source or you are in navigation.

☛ In the *Settings* menu, touch the symbol to switch on the energy savings mode (check mark) or to switch it off (no check mark).

Button sound

In the *Key Click* menu, you can adjust the volume of the key sounds or set it to "0" (mute). You can also select from different key clicks.

☛ In the *Settings* menu, touch the symbol.
The *Key Clicks* menu is displayed.

☛ Touch the desired key click.

☛ Touch one of the buttons to adjust the volume.

Calibrating the touchscreen

You can recalibrate (align) the touchscreen if it responds imprecisely to touches.

☛ In the *Settings* menu, touch the symbol to start the calibration.

☛ Touch the **Yes** button to start the calibration or **No** to cancel it.

☛ Follow the instructions on the display to calibrate the touchscreen.

Time

The device receives the time via GPS. In the *Time* menu, you can perform the necessary regional settings for the time, such as time zone and daylight savings time. Only if the setting is correct, is it possible to obtain the correct arrival time during the navigation. For further details, read the chapter "Performing basic settings", "Setting the time zone".

Factory settings

In the *Factory Settings* menu, you can reset the device or certain applications, such as the navigation, to the factory settings.

Note:

If you reset the device to the factory settings, your personal settings and stored destinations are deleted. An existing Bluetooth connection is disconnected with a reset. All registered cell phones are unregistered. The cell phones must then be reregistered with the device.

☛ Touch the symbol on the second page of the *Settings* menu.
The *Factory Settings* menu is displayed.

☛ Touch one of the symbols to reset the device or the desired application.
The confirmation is displayed.

☛ Touch **Yes** to reset the settings to the factory settings.
The map is displayed.
- or -

☛ Touch **No** to cancel the procedure.

Wireless connections

Wireless connections are your access to the Internet.

Internet access can be established via Bluetooth with a cell phone or via WLAN. The settings for the Internet connection are performed in this menu.

Prerequisite:

- You previously configured one of the two possible Internet accesses (ch. "Internet function", "WLAN settings" or ch. "Bluetooth function", "RAS setting").

☛ In the *Settings* menu, touch the symbol.
The *Wireless* menu is displayed.

☛ Touch the symbol to establish or disconnect the Internet connection via Bluetooth.

Note:

For an Internet connection via Bluetooth, the RAS settings must be performed (ch. "Bluetooth function").

- or -

☛ Touch the symbol to establish or disconnect the WLAN connection.

☛ Touch the symbol to automatically establish the WLAN connection (check mark) or to deactivate the automatic setting (no check mark).

☛

Touch the symbol.
The *WLAN Settings* menu is displayed.

☛ Touch the buttons to perform the corresponding settings.

Software

Reinstalling navigation software

For reinstallation purposes, the navigation software for your navigation device and instructions are located on the enclosed CD/DVD.

Updating the navigation software

To ensure that your navigation device is always state-of-the-art, Blaupunkt offers software updates at regular intervals. They can be downloaded from the Blaupunkt Internet site www.blaupunkt.com.

Service

In some countries Blaupunkt offers a specific repair service including a pick-up service.
In case your device has to be sent to Blaupunkt for service you can order a pick-up service for your device on the internet.
Refer to www.blaupunkt.com to check if this service is available in your country.

Warranty

We provide a manufacturer's warranty for our products bought within the European Union. For devices purchased outside the European Union, the warranty terms issued by our respective responsible domestic agency are valid.

The warranty terms can be called up under www.blaupunkt.com or requested directly from:

Blaupunkt GmbH, Hotline
Robert-Bosch-Str. 200
D-31139 Hildesheim

Technical data

Dimensions (W x H x D)
123 x 90 x 17.5 mm

Weight
approx. 243 g

Operating temperature
-20 °C ... 60 °C

Storage temperature
-30 °C ... 70 °C

Power supply
Battery: Li-Ion, 2200 mAh

Charger cable for cigarette lighter:
Input 12 V

Battery charger: Input 100 to 240 V (50/60 Hz), output 12 V /max. 1 A

Display
4.3″ touchscreen TFT LCD colour display 16:9, 480 x 272 pixel

Audio
Built-in loudspeaker, min. 1 W

Camera
Images JPG (2 MPx)
Videos MJPG with audio (QVGA 320 x 240 Px)

GPS receiver
Integrated, QuickFind technology Centrality GPS, 32 channels

Platform
Dual Core Sirf Titan Processor (500 MHz)

Internal 128 MB RAM

8 GB NAND Flash Memory

Operating system
Microsoft Windows CE 5.0

USB
USB 2.0

Memory cards
SD cards, MMC and SDHC: max. 8 GB

Supported data formats

Music
MP3, WMA – without DRM, OGG, WAV, QuickTime
Weblists: M3U, PLS

Images
JPG, BMP, TIF, GIF (max. 1440 x 1080 Px)

Videos
WMV, MPEG2, Divx, Xvid (max. 720 x 480 Px)
H.264/MPEG-4 AVC (max. 480 x 272 Px)

Internet radio
MP3
Weblists: M3U, PLS

Troubleshooting table

Problem	Cause	Measure
The device does not work or does not work correctly.	The operating system is overloaded.	Perform a reset (ch. "Switching on/off").
		Reset the factory settings (ch. "Settings"). **All personal settings will be deleted!**
		Reinstall the navigation software using the enclosed CD/DVD.
The display remains dark if I switch on the device.	The display may temporarily loose its contrast after long and heavy exposure to the sun and high temperatures.	Place the device in the shade for approximately 10 minutes and switch it on again.
	At very high temperatures, the device switches off to protect against overheating.	
	The battery is not sufficiently charged.	Fully charge the battery. (Ch. "Charging the battery")
The message "No data record available" is displayed.	No data record of a road map has been selected for operating the navigation.	Select the data record of the desired road map. (Ch. "Selecting a dataset")
The battery is empty, even though I did not use the device for some time.	The device continues to use a small amount of energy if it is switched off. Hence, the battery could be discharged after a few days.	Fully charge the battery. Always operate the device in the vehicle together with the charger cable via the cigarette lighter.
	During short driving times, the battery is not completely charged.	
The device does not respond when I touch the buttons.	The operating system is overloaded.	Perform a reset (ch. "Switching on/off").
The device does not output any turn-by-turn directions via voice output.	The voice instructions are deactivated.	Activate the voice output in the map/navigation settings.
	The volume of the voice instructions is too low.	Increase the volume during a voice output.

Problem	Cause	Measure
The camera does not acquire the speed limits or not very good.	The camera is not correctly aligned.	Align the camera. (Ch. "Aligning the camera")
	Unfavourable lighting conditions (e.g. backlight, darkness) and weather conditions (e.g. heavy snowfall, thunderstorm) or unfavourable positions of or dirt on the signs can interfere with signpost recognition.	–
	Matrix signing (signposts with illuminated display) cannot be recognised.	
	At high speeds, the signpost recognition may be impaired.	
The device has no or only a very poor GPS reception.	After switch-on, the device requires approx. 1 minute until it is ready for navigation. During the initial switch-on, it requires a longer time and a strong GPS signal.	Move to the outside and place the device on high ground. Your device is operational again after no more than 2 to 5 minutes. At that time, the navigation is also possible under less than perfect conditions.
	The GPS reception is generally limited or impossible inside of buildings.	
	Heavily metal-evaporated windshields can interfere with the GPS reception.	You may attempt to install the device in a different location in the vehicle.
		Connect an external GPS antenna.
	Reflection and shading, e.g. due to high-rises, tunnels, mountains or heavy foliage.	The device must have a clear path to the sky. Wait until the GPS reception is available again. The route guidance is then continued automatically.
	Heavy snowfall and (thunder) storms.	
	Transport of the vehicle by car-sleeper train or ferry.	

Problem	Cause	Measure
The device has no or only a very poor TMC reception.	The internal TMC antenna only receives a weak TMC.	Connect an external TMC antenna to the device.
	No TMC station is receivable.	TMC is currently available in Austria, Belgium, Czech Republic, Denmark, Germany, England, Finland, France, Italy, Netherlands, Norway, Spain, Sweden, and Switzerland.
The device has no or only a very poor DVB-T reception.	The internal DVB-T antenna only receives a weak DVB-T.	Connect an external DVB-T antenna to the device.
	Reflection and shading, e.g. due to high-rises, tunnels, mountains or heavy foliage.	The DVB-T signals must be freely receivable. Wait until the reception is available again.
	No station is receivable.	DVB-T reception is currently available in many countries in Europe and some regions in Asia and Africa. Inform yourself locally or on the Internet whether DVB-T is offered in the respective region.
The device does not recognise my memory card.	The memory card is not compatible with this device.	Use compatible memory cards. (Ch. "Technical data")
	The memory card was formatted using the wrong file system.	Format the memory card with the file system FAT16 or FAT32.
	Due to continued technical developments, Blaupunkt cannot guarantee the correct functioning of memory cards from different manufacturers and different types of cards.	Try a memory card from a different manufacturer or with a different capacity.
I cannot establish a connection to the Internet with a cell phone connected via Bluetooth.	The cell phone does not support this function.	–
	When registering the cell phone, the "DUN" Bluetooth profile (Dialup Networking Profile) was not activated.	Reregister the cell phone using the "DUN" profile (ch. "Registering with the navigation device").

Country:		Phone:	Fax:
Germany	(D)	0180-5000225	05121-49 4002
Austria	(A)	01-610 39 0	01-610 39 391
Denmark	(DK)	44-898 360	44-898 644
Finland	(FIN)	09-435 991	09-435 99236
Great Britain	(GB)	01-89583 8880	01-89583 8394
Greece	(GR)	210 94 27 337	210 94 12 711
Ireland	(IRL)	01-46 66 700	01-46 66 706
Italy	(I)	02-369 62331	02-369 62464
Luxembourg	(L)	40 4078	40 2085
Norway	(N)	+47 64 87 89 60	+47 64 87 89 02
Portugal	(P)	2185 00144	2185 00165
Spain	(E)	902 52 77 70	91 410 4078
Sweden	(S)	08-7501850	08-7501810
Switzerland	(CH)	01-8471644	01-8471650
Czech. Rep.	(CZ)	02-6130 0446	02-6130 0514
Hungary	(H)	76 511 803	76 511 809
Poland	(PL)	0800-118922	022-8771260
Turkey	(TR)	0212-335 07 23	0212-346 00 40

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